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FORBES

GARDEN CENTERS

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1898 • For Best Seeds • 1954

LAWN GRASS SEED—FERTILIZERS
FLOWER SEEDS, BULBS and PLANTS
POT-GROWN PERENNIAL PLANTS
VINES—ROSES in POTS—AZALEAS
EVERGREENS—FLOWERING SHRUBS
CHRYSANTHEMUMS—STRAWBERRIES
VEGETABLE SEEDS and PLANTS
INSECTICIDES—WEED KILLERS
HUMUS, PEAT MOSS, GARDEN TOOLS

**Morris Turnpike at Millburn Ave., Millburn
and Route 10, Hanover, N. J.**

(one mile west of the Livingston Traffic Circle)



**SPRING
1954**

STOP AT .. FORBES GARDEN CENTER

on Route 10, Hanover, N. J. WHIPPANY 8-0375
(10-min. drive from Chatham; mile west of Livingston Circle)

There our field store, shown opposite, is open from March 1 to December. With one stop you will find the very best quality in

- Flower Seeds, Annual Flower Plants, ●
- Perennial Flower Plants (in pots), ●
- Roses and Hardy Vines (in pots), ●
- Evergreens, Flowering Shrubs, Azaleas, ●
- Iris, Peonies and Poppies (in pots), ●
- Garden Chrysanthemums (in pots), ●
- Gladiolus, Summer-flowering Bulbs, ●
- Strawberry Plants, Asparagus Roots, ●
- Vegetable Seeds, Vegetable Plants, ●
- Lawn Seeds, Fertilizers, Humus and ●
- Peat Moss, Insecticides, Weed Killers, ●
- Books, Tools, and other Garden Needs ●

and at FORBES GARDEN CENTER on
Morris Turnpike near Millburn Ave., Millburn

(Private parking at left and rear of building) MILLBURN 6-4430

Why buy Dormant Roses?

Dormant means sleeping. Unfortunately many sleeping roses never wake up. They may have dried out and died, or they may be too sleepy to ever start growing.

Forbes Pot-Grown Roses are Awake!

Bursting with life before you buy them, they have been awake and growing for weeks. We discard the sleepy heads. Forbes Pot-Grown Roses are best for you because all are the largest, strongest bushes (not mail order size) grown specially for us under ideal conditions by the leading rose grower of the northwest. We start them in 7 x 9-inch pots, to give ample room for the heavy root systems to develop, and grow them on outdoors just as nature intended. They cost slightly more than dormant roses but are well worth it, and are easily planted in your garden without setback. The varieties are the finest available. See pages 24 to 27.

1898 - *Forbes Seeds* - 1954
56 Years—Forbes Seeds for Best Seeds

Announcing Something NEW!

In recent years a large number of new homes have been built in this area. This has created a growing demand for foundation plantings and garden improvement. To provide a dependable source where you may confidently find the finest quality, honestly labeled and fairly priced we now offer

Evergreens • See page 8

There is nothing basically more important to your home than a planting of well placed evergreens. We are fortunate indeed to have such an interesting choice of form, texture and different greens.

Flowering Shrubs and Trees • See page 8

In these you have a wonderful opportunity to add color in various forms, heights and blooming season. And please note that our *shrubs*, unlike others, are grown *in pots*, alive, easy to set out and sure to thrive.

See Our Daffodil—Tulip Displays

At our Hanover Garden Center we offer a preview of the finest sorts in full bloom. In April you'll find 60 varieties of Daffodils in all their sunny glory. In April and May you'll see 170 varieties of superb Tulips. From March on you'll see the little flowers from Snowdrops to Wood Hyacinths, including 30 Botanical Tulips.

Order your bulbs *then* for October delivery at a real saving

Ask for our Finding List showing the varieties and prices for our large size bulbs. Choose your favorites and order your bulbs for delivery at planting time in October.

A Forbes Gift Certificate—

makes a thoughtful gift for your gardening friends

Brighten up a friend's garden year with a Forbes Gift Certificate for any amount you wish to give. It covers all garden items in season at the time the certificate is used to make a selection.

Something New!

STARTED

POT-GROWN

PEONY PLANTS

Never mind if you forgot to plant dormant Peony roots last fall. We did it for you and now offer fine started Peony Plants, full alive and growing, established in 7x9-inch pots, ready to set out in your garden this spring.

DOUBLE PEONIES

- Festiva Maxima.** 9.3. Early white with crimson center markings. \$1.55 each; 3 for \$4.35.
- Karl Rosenfield.** 8.8. Free-blooming; bright crimson flowers, \$1.55 each; 3 for \$4.35.
- Katherine Havemeyer.** 9.0. Soft flesh pink full double. \$1.55 each; 3 for \$4.35.
- Longfellow.** 9.0. Full; of distinct fadeless bright crimson. \$1.75 each; 3 for \$4.95.
- Mary Brand.** 8.7. Fragrant dark crimson-red flowers. \$1.75 each; 3 for \$4.95.
- Mons. Martin Cahuzac.** 8.8. Dark purple-garnet, black reflex, \$2.25 ea.; 3 for \$6.45.
- Primevere.** 8.6. Deep creamy yellow with sulphur yellow center. \$1.75 ea.; 3 for \$4.95.
- Priscilla Alden.** 9.2. Early double white of beautiful form. \$1.55 each; 3 for \$4.35.
- Sarah Bernhardt.** 9.0. Fragrant deep rose-pink tipped silver. \$1.55 each; 3 for \$4.35.
- Solange.** 9.7. Waxy white with orange and gold brown center. \$1.55 each; 3 for \$4.35.
- Walter Faxon.** 9.3. Free blooming; delightful salmon-rose flowers. \$1.75 each; 3 for \$4.95.

SINGLE PEONIES

- Mischief.** 8.7. Late; huge light pink with golden center. \$1.55 each; 3 for \$4.35.
- Pocahontas.** 8.2. Late; tall rose-red single. Dependable. \$1.55 each; 3 for \$4.35.

Something New!

STARTED

POT-GROWN

POPPY PLANTS

The early fall is the best time to start Oriental Poppies from roots. We have done this for you and now offer started Poppy plants, already established and growing, in 6-inch pots. Just slit the pot off and set the soil ball in a sunny garden bed to grow on without set back, to bloom in May and June. Ht. 3 ft.

Barr's White. Beautiful, large, pure white satiny flowers with purplish black centers.

Betty Ann. Very beautiful, large flowers of La France pink without blotches.

Cerise Beauty. Very free-flowering cerise-rose blooms having black-purple centers.

Gold of Ophir. Dwarfier plants, 26 inches high, with big golden orange flowers.

Henry Cayeaux Improved. Large blooms of old rose shaded with burgundy.

Hercules. Tremendous, true scarlet flowers on extra tall sturdy plants 3½ feet high.

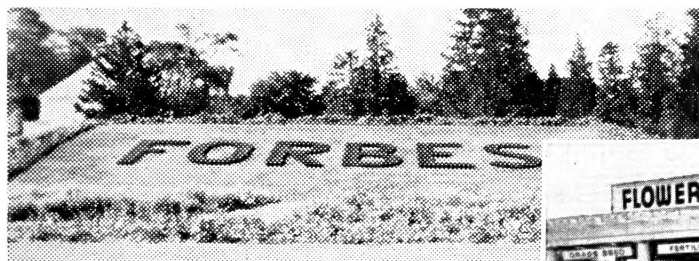
Joyce. Big flowers of soft red with a suffusion of cherry-red on tall strong plants.

In 6-inch pots, any of the 7 varieties, 75c each; 3 for \$2.10; \$7.50 per doz.

TWO FORBES GARDEN CENTERS

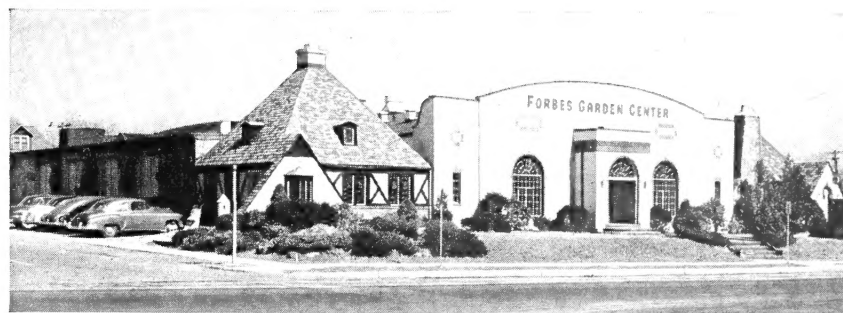
**Morris Turnpike at Millburn Ave., Millburn
and Route 10, Hanover, N. J.**

(10-min. drive from Chatham; mile west of Livingston Circle)

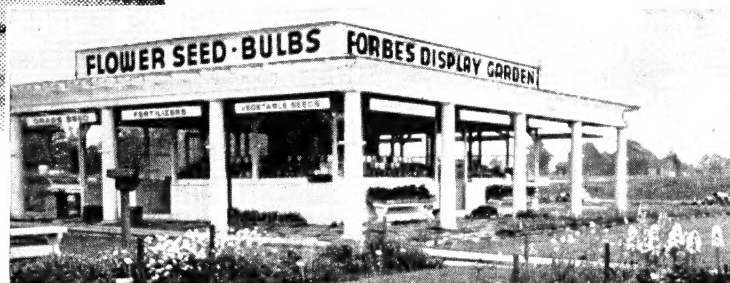


Watch for this 100-foot mound on the south side of Route 10 at Hanover, N. J.

This oddly shaped map defines the limits of our extensive but prompt, free delivery service.

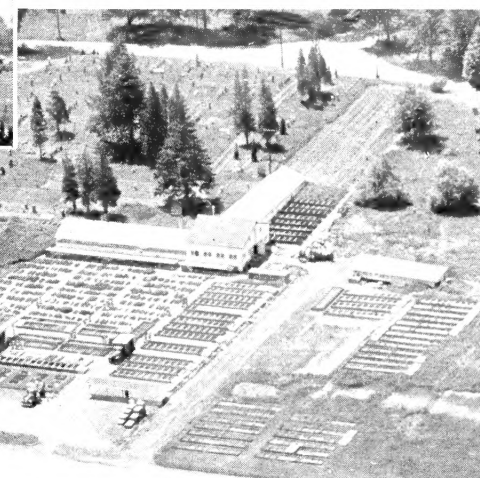


Forbes Garden Center at Morris Turnpike (R. 24) and Millburn Ave., Millburn



Field Store on Route 10, at Hanover, N. J.

Partial view of Forbes Garden Center



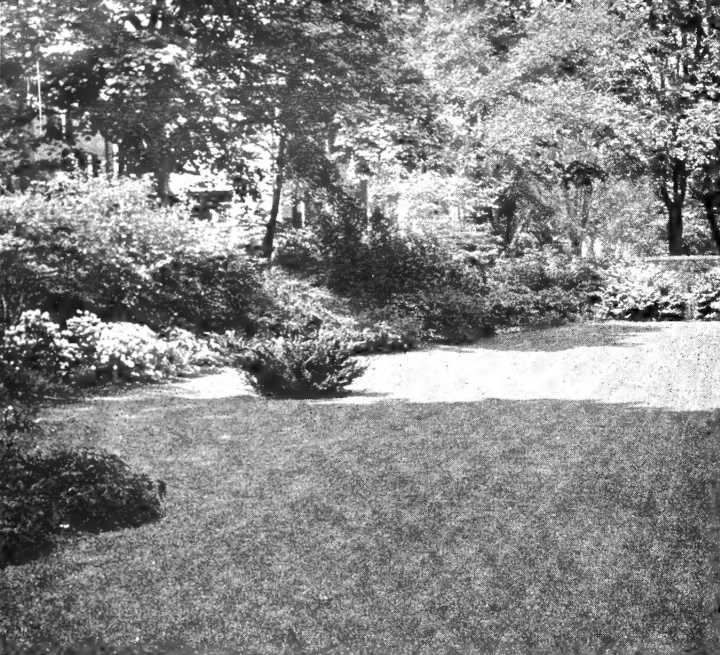
Over 700-foot frontage on Route 10—400 feet of Parking Space.

For Better Things For Your Garden

Seeds, that grow—of the best strains Bulbs, sound and the largest top-size Plants, Vines—better than elsewhere Roses, the very finest, alive in big pots Evergreens, Flowering Shrubs and Trees, Azaleas, hardy ones that winter over Lawn seed, none better; see analyses Fertilizers that really do a good job Insecticides, the best, latest controls Garden Tools, all worth-while, no gadgets

Now centrally located to serve your garden needs in this area. Our Delivery Service covers all points shown on map at left.

Free Delivery—Minimum Value \$4.00

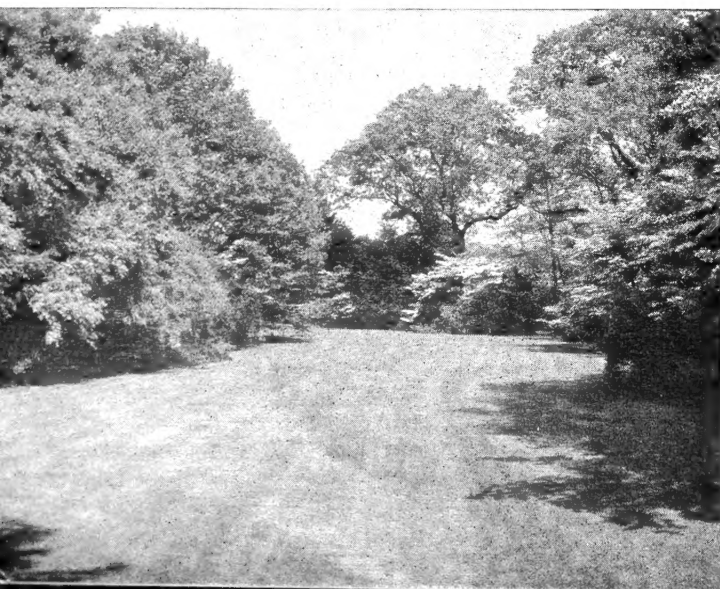


Above, from our Elite Lawn Seed

FEED AND SEED YOUR LAWN

To have a lasting green lawn be sure to replenish it each year with a light application of Lawn Seed and a proper feeding of plant food. For a quick start use pulverized, weed-free Sheep-Manure, for best results use 8-6-5 Lawn-Spur Fertilizer, and for a long pull Steamed Bone Meal. For these materials see pages 4 and 5.

Below, from the "Forbes" Lawn Seed



FORBES LAWN SEED FOR EVERY NEED

The best in seeds and care is essential to have a fine lawn. Forbes quality, known the country over, has set a high lawn standard, and Forbes service is at your disposal at all times.

Many grades of lawn grass seeds of varying qualities are offered for sale. Many contain seeds of worthless character, chaff, and weed seeds. Often a single variety or a blend of two grasses is sold as lawn seed. The best lawn is produced from a mixture of several natural grasses. To be of greatest value, these grasses must be properly proportioned in the mixture so that there is enough of each to serve its specific purpose. The mixtures we offer, made up from special formulæ, are the result of years of experiment and of practical tests. Each mixture will produce a turf ideally suited to each purpose. Complete directions with every package.

ELITE LAWN SEED

A very superior blend of only the finest and most desirable separate lawn grasses in such proportion as to produce a perfect lawn, but one which requires no special care such as an all-Bent Mixture. The Elite turf is of very fine texture and splendid deep green color yet is sturdy and withstands normal wear. It lends itself to easy mowing and because of its thick, close root-mat discourages the growth of ordinary weeds. It is not mixed to sell at a fixed price and is better value than cheaper mixtures.

Compare this analysis with all others. There's no better mixture at any price. Grows a perfect enduring lawn of which you'll be justly proud.

<i>Purity</i>	<i>Germ.</i>
4.9% Bent, Highland	90%
29.7% Fescue, Illahee	90%
49.0% Kentucky Blue	85%
14.3% Fancy Redtop	90%
97.9% Total purity	
.2% Weeds	
1.9% Inert matter	
100.0%	Actual Germination 87.5%

Enough Bent to give extra fine texture; a heavy proportion of the two very finest lawn grasses, viz. the old standby, Kentucky Blue and the new marvel grass, Illahee Fescue, both fine, wear-resistant and permanent. A small percentage of Fancy Redtop gives a quick cover and nurses the others along. Sow 1 lb. per 200 sq. ft. of new lawn, twice that amount for quick results.

Lb. \$2; 5 lbs. \$9.75; 10 lbs. \$19; 25 lbs. \$47; 100 lbs. \$185, delivered

THE "FORBES" LAWN SEED

A rapid-growing combination of grasses which produces in from four to six weeks, a permanent lawn capable of withstanding heavy wear. It contains seeds of six dwarf evergreen and perennial grasses of fine lawn texture. Definite proportions of these are mixed very thoroughly. The resultant lawn has a fine, even, rich green appearance and a permanency not usually found. Known for its high quality, it is higher priced than ordinary store mixtures but cheapest in the long run. It contains only heavy, re-cleaned, live seeds, free from worthless chaff, timothy and weed seeds. No White Clover seed in this mixture.

This is our second quality mixture for sunny lawns and is better than many of the first quality mixtures offered. It produces an excellent lawn.

<i>Purity</i>	<i>Germ.</i>
4.9% Bent, Highland	90%
4.9% Fescue, Chewings	90%
24.8% Fescue, Illahee	90%
32.4% Kentucky Blue	85%
14.2% Fancy Redtop	90%
14.8% Ryegrass, Perennial	90%
96.0% Total purity	
.3% Weeds	
3.7% Inert matter	
100.0%	Actual Germination 87.5%

Here is what you get:—enough Bent to give an extra fine texture; almost two-thirds of the total in the finest-leaved, permanent and wear-resistant lawn grasses, Chewings Fescue, Illahee Fescue and Kentucky Blue; and enough fine-leaved Fancy Redtop to complement the above, and, with the Perennial Ryegrass, to give a quick cover and to nurse the other lawn grasses along. Sow 1 lb. per 200 sq. ft. of new lawn, twice that amount for quick results.

Lb. \$1.75; 5 lbs. \$8.50; 10 lbs. \$16.50; 25 lbs. \$40.75; 100 lbs. \$160, delivered

SHORT LAWN SEED CROP—SAME HIGH QUALITY—PRICES UP

With a third of normal Kentucky Blue seed crop at much higher cost, our same high quality mixtures are priced higher rather than lower the quality to cheapen the price.

BRANCH BROOK PARK LAWN SEED

Recommended for use where the low cost of materials is of more importance than extreme fineness of turf. Will withstand normal wear and has a fine color. We include no White Clover in this mixture.

This, our cheapest mixture, makes a good lawn but it is not as fine in texture. It serves well for back areas as it better withstands hard wear.

Purity		Germ.	
9.8%	Fescue, Chewings	90%	One-quarter of the total is in the tougher, wear-resistant Chewings Fescue and Meadow Fescue. These, with Kentucky Blue and Fancy Redtop account for about three-quarters of the whole leaving about one-quarter in the Ryegrasses to act as temporary nurse grasses. These, having broader blades, will disappear in time leaving a permanent lawn of good texture. Sow 1 lb. per 100 sq. ft. of new lawn.
14.5%	Fescue, Meadow	90%	
17.0%	Kentucky Blue	80%	
28.5%	Fancy Redtop	90%	
14.9%	Ryegrass, Domestic	90%	
9.9%	Ryegrass, Perennial	90%	
94.6%	Total purity		
.4%	Weeds		
5.0%	Inert matter		
100.0%	Actual Germination 88.0%		

Lb. \$1.45; 5 lbs. \$7; 10 lbs. \$13.50; 25 lbs. \$33.25; 100 lbs. \$130, delivered

SHADY PLACE LAWN SEED

It is difficult to grow grass in the shade and under trees because the trees use up nearly all the food and moisture in the soil. This mixture will thrive better than any other in the shade.

This mixture contains a great predominance of grasses which thrive naturally in shaded places. The lawn it produces is very excellent.

Purity		Germ.	
4.9%	Bent, Highland	90%	Enough Bent to give an extra fine texture; nearly five-eighths of the total in shade-loving grasses, namely Chewings Fescue, the new Illahee Fescue, and Rough-stalked Meadow (<i>Poa trivialis</i>); and over one-quarter of the whole in the standbys, Kentucky Blue and Fancy Redtop, the latter providing a quick cover and acting as a nurse grass until the others are established. Sow 1 lb. per 200 sq. ft. of new lawn, twice that amount for quick results.
24.5%	Fescue, Chewings	90%	
14.8%	Fescue, Illahee	90%	
12.8%	Kentucky Blue	80%	
19.0%	Fancy Redtop	90%	
18.0%	Rough-stalked Meadow	85%	
94.0%	Total purity		
.4%	Weeds		
5.6%	Inert matter		
100.0%	Actual Germination 87.5%		

Lb. \$1.75; 5 lbs. \$8.50; 10 lbs. \$16.50; 25 lbs. \$40.75; 100 lbs. \$160, delivered

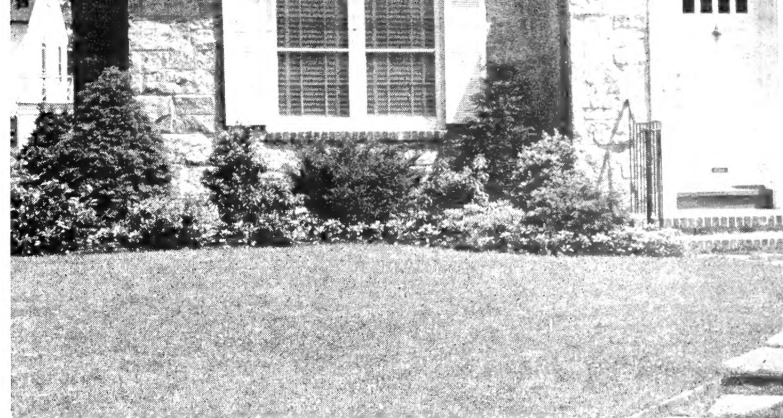
TERRACE LAWN SEED

The grasses used for a sloping bank or terrace must have such roots as will withstand the washing caused by heavy rains. These deep roots will better withstand drought during the summer.

A heavy proportion of grasses which root deeply is needed to make a lasting lawn on a terrace where the soil is usually on the dry side.

Purity		Germ.	
8.0%	Canada Blue	80%	Nearly one-half of this mixture is made up of Canada Blue, which roots deeply to a lower moisture level, and of Chewings Fescue and Illahee Fescue both of which thrive under drought conditions. Nearly one-half consists of two fine-leaved lawn grasses, Fancy Redtop and Kentucky Blue. The Redtop and Perennial Ryegrass give a quick growth and nurse the others along. Sow 1 lb. per 100 sq. ft. of new lawn.
19.6%	Fescue, Chewings	90%	
9.9%	Fescue, Illahee	90%	
25.5%	Kentucky Blue	80%	
14.3%	Fancy Redtop	90%	
14.8%	Ryegrass, Perennial	90%	
92.1%	Total purity		
.4%	Weeds		
7.5%	Inert matter		
100.0%	Actual Germination 86.5%		

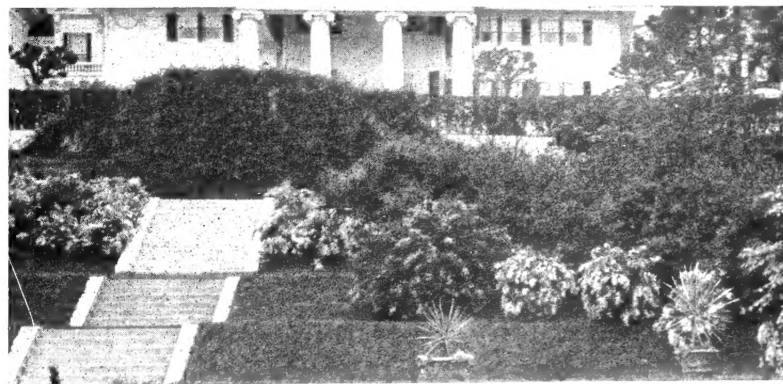
Lb. \$1.75; 5 lbs. \$8.50; 10 lbs. \$16.50; 25 lbs. \$40.75; 100 lbs. \$160, delivered



From our Branch Brook Park Lawn Seed



Sown with our Shady Place Lawn Seed Below, from our Terrace Lawn Seed



For White Clovers and Separate Grass Seeds, see page 43

FORBES FERTILIZERS AND SOIL-BUILDERS

These prices are subject to change without notice

The success of your garden depends upon the quality of the soil. All plants need ample plant-food. By ample is meant not only the quantity but also the availability. The soil must hold plant-food and moisture, yet be in such condition that the plant roots can absorb what is needed. It should be sufficiently rich in humus or decayed vegetation to absorb excess moisture and hold it for later use. It should have enough clay to give it some body and enough sand to make it porous and friable. But even with a perfect soil, plant-food must be added each year to replace that which is consumed. Your soil is of the greatest importance to your gardening success.

Activo. Without odor this quickly converts leaves, garbage, grass clippings or other waste into valuable humus-fertilizer in 3 weeks. No. 2 can treats 400 lbs. compost, \$1; No. 7 treats up to 1700 lbs., \$2.70; No. 20 treats 2 tons, \$5.95.

Adco, Super. For making artificial manure, stack straw, leaves and all other vegetable waste, layer by layer, mix it with Adco and keep it wet until well-rotted. A 20-lb. bag with 12 wheelbarrow loads of garden waste, makes $\frac{1}{2}$ ton of manure. 5-lb. pkg. \$1.50; 20-lb. bag \$3.15; 100 lbs. \$14.75.

African Violet Soil. A prepared acid soil for the best culture of African Violets, Begonias, Gloxinias, etc. 1 $\frac{1}{2}$ lbs. 25c; 4 lbs. 50c.

African Violet Plant Food, Roigina. Is readily soluble in water. Promotes longer blooming periods, produces more and larger flowers. Envelope of 18 capsules, 35c; 3 for \$1.

AGRINITE. A 100 percent organic fertilizer with 8 percent organic nitrogen which becomes available gradually through a long period. It increases the moisture holding capacity of all soils. It can be applied at any time without danger of burning. Apply 4 lbs. per 100 sq. ft. on lawns, flower beds, etc. 25 lbs. \$1.65; 50 lbs. \$2.95; 80 lbs. \$4.45; 400 lbs. \$21.75; 800 lbs. \$40.

Aluminum Sulphate. Use to acidify the soil for rhododendrons, azaleas, laurel and other sour-soil plants a pound per square yard and water thoroughly. To keep Hydrangeas blue, water with 3 oz. Aluminum Sulphate dissolved in 1 gal. 5 lbs. 65c; 10 lbs. \$1.10; 25 lbs. \$2.10; 100 lbs. \$5.75.

BONE MEAL. As it has very long-lasting qualities, this is desirable for fertilizing all hard-wooded plants, including roses, flowering shrubs, fruit bushes, and trees. A liberal application mixed into the soil before planting bulbs of tulips, hyacinths, etc., will result in remarkable size and brilliancy of flowers. For lawns it is a dependable fertilizer, as it contains the essentials that grass requires. For this, use 25 lbs. for every 1000 sq. ft. For trees and vines, use 2 to 4 lbs. each. For roses and pot-plants, use 1 part to about 50 parts of soil. For field and garden crops or new lawns, use 50 lbs. for every 1000 sq. ft. 5 lbs. 60c; 10 lbs. \$1; 25 lbs. \$2.15; 50 lbs. \$3.65; 100 lbs. \$6.25; 500 lbs. \$30; 1000 lbs. \$59.



Broadleaf Evergreens.

Analysis 6-10-4. A special acid fertilizer for use on Azaleas, Laurel, Rhododendron, Blueberries and other acid-loving plants. Supplies needed plant-food but also acidifies the soil. Apply 3 lbs. per 100 sq. ft. and water well. 10 lbs. \$1.15; 25 lbs. \$2.20; 50 lbs. \$3; 100 lbs. \$5.80; 500 lbs. \$26; 1000 lbs. \$49.



Buckwheat Hulls, Mul-Tex. This, an ideal mulch for all roses and perennial plants, is porous enough to permit the water to get through the soil and always look neat and attractive. Reduces upkeep because it prevents weeds from growing. 100 lbs. covers 125 sq. ft. one inch deep. 50 lbs. \$2.25; 500 lbs. \$21.50; 1000 lbs. \$41.

COW MANURE. Analysis 2-1-1. Dry, well pulverized and easy to handle, this is an ideal soil-builder and mulch. It is fine for lawn, garden and greenhouse and to mix with compost. Use at same rates as Sheep Manure. 25 lbs. \$1.95; 50 lbs. \$3.10; 100 lbs. \$5.75; 500 lbs. \$26.25; 1000 lbs. \$51.

Cyanamid. Kills weed seeds in surface soil assuring a weed free lawn. After soil is turned over or rototilled, graded, firmed and raked ready to seed, apply 50 lbs. Cyanamid evenly on each 1000 sq. ft., rake in lightly and water occasionally. If in spring with temperature over 50°F. wait 5 or 6 weeks, or if in the heat of August wait only 3 weeks before seeding. This gives time for the toxic products to convert to plant nutrients and lime. A delay, yes—but your awaited lawn will be weedless. 10 lbs. \$1.85; 25 lbs. \$3.75; 50 lbs. \$6.50; 80 lbs. \$9.50; 400 lbs. \$46.

Driconure. Analysis 2-1-1. Contains $\frac{3}{4}$ cow and poultry manures in dehydrated form, and $\frac{1}{4}$ peat moss. This all-organic fertilizer and soil-conditioner is weed free. The peat moss holds the plant-food and moisture until used up by the plant roots. For top-dressing old lawns, use 100 lbs. on 1000 sq. ft. For new lawns or flower and rose beds use twice as much. 50 lbs. \$2.30; 100 lbs. \$4.50; 500 lbs. \$22; 1000 lbs. \$42; ton \$82.

Fruitone. A valuable hormone spray to prevent premature dropping of apples and pears. It also will produce more tomatoes of larger size earlier than normal and will give a better set of beans, especially in bad weather. 2 ozs. \$1; 12 ozs. \$5.

Hormodin Powder. For plant propagation. Produces better roots faster. Dip moistened stems of cuttings in powder before placing in propagating bed. No. 1, for roses, certain shrubs, most garden, greenhouse plants. 1 $\frac{1}{4}$ -oz. size, 50c. Combination Package, Nos. 1, 2 and 3 for all types, 75c.

GARDEN FERTILIZER.

Analysis 5-10-5. This is the very best in commercial fertilizers for your vegetables. It is a complete, well-balanced fertilizer containing all food elements needed for development. In gardens scatter 50 pounds per 1000 sq. ft. and rake in well or mix a little thoroughly in the bottom of the furrow before planting your seeds.

Hoe it into the soil between the rows of plants at the rate of 5 pounds to 100 feet; and repeat each month. 5 lbs. 55c; 10 lbs. 95c; 25 lbs. \$1.70; 50 lbs. \$2.30; 100 lbs. \$4.55; 500 lbs. \$20.50; 1000 lbs. \$38.65.



An organic, non-acid soil builder for your lawn or garden which makes the soil nicely friable, lightens clay soils, binds together sandy soils and helps

hold moisture in all soils. It is odorless, dry and weed free. Fine for fixing potting soil. For new lawns and gardens rake in 200-400 lbs. per 100 sq. ft. and top-dress old lawns with half that much. In moisture proof bags, 80 lbs. \$2.40; 400 lbs. \$11.50. In bur-lap bags, 100 lbs. \$2.35; 500 lbs. \$10; 1000 lbs. \$18.50; ton \$33. In bulk, 10 ton minimum truckload to one address within our delivery area, at \$19 per ton.

Hyponex. See Soluble Plant Foods on page 5.

Ivy Plant Food. See under Philodendron.

Krilium, Merloam. This soil conditioner helps make clay soils more porous and crumbly. In powder form, 5 lbs. mixed very thoroughly through the top 6 inches of dry soil will cover 40 sq. ft. Allows better absorption of water, permits better root development to absorb fertilizer and so better plants. Lb. \$1.39; 5 lbs. \$4.95. For 500 sq. ft. 6 inches deep use 100% Loamaker Krilium, 10 lbs. \$25.

LAWN FERTILIZER.

Analysis 6-10-4. A properly balanced commercial fertilizer for lawns, trees and for shrubs. Top-dress 25 lbs. per 1000 sq. ft. when the grass is dry in early spring and again in the fall. On new lawns use 50 lbs. per 1000 sq. ft. raked into the surface and water thoroughly at once. 10 lbs. 95c; 25 lbs. \$1.70; 50 lbs. \$2.55; 100 lbs. \$5; 500 lbs. \$22.50; 1000 lbs. \$42.50.



Analysis 8-6-5. In this 60 percent organic lawn food several different ingredients release their high nitrogen content successively at different periods of the turf growth. This stimulates very luxuriant, continued growth and makes unnecessary repeated applications. Apply 25 pounds per 1000 sq. ft. and water the lawn immediately after to wash fertilizer off grass and start its action without delay. Because of its high nitrogen content it is also excellent for feeding trees and shrubs. 25 lbs. \$2.30; 50 lbs. \$3.80; 80 lbs. \$5.50; 400 lbs. \$26.50.

Lime, Hydrated Agricultural. Corrects soil acidity and opens heavy land. Quick-acting but will not burn if scattered evenly in early spring or late fall on gardens or lawns, using 50 lbs. per 1000 sq. ft. one week before fertilizing. 10 lbs. 40c; 50 lbs. 95c; 100 lbs. \$1.85; 500 lbs. \$8.75; ton \$31.

Limestone, Pulverized. Is easier to apply than Hydrated. Does not "gum up" on wet soils, penetrates better and is less likely to burn. Use 80 lbs. per 1000 sq. ft. broadcast early spring and fall. 80-lb. bag 95c; 400 lbs. \$4.50; 800 lbs. \$8.50; ton \$20.

Liquid Fertilizer Wonder Green. Analysis 6-12-6. The plant foods, already in liquid form, are 100% available to plant roots immediately. Is non-burning to growth. Pint in 16 gals. of water covers 400 sq. ft. Pt. 75c; qt. \$1.25; gal. \$3.50.

MICHIGAN PEAT. A superior, pulverized pure sedge peat with an almost 3% nitrogen content. It is a natural, 98% organic plant-food, highly active with beneficial bacteria to release the plant food in the soil. Apply 100 lbs. of this excellent soil conditioner on 75 to 100 sq. ft. and work into top 4 inches of soil. Absorbs and holds lots of moisture and releases nitrogen slowly. Its use makes fertilizers more effective. On existing lawns top dress with $\frac{1}{4}$ inch occasionally. 25 lbs. \$1.69; 50 lbs. \$2.49; 100 lbs. \$4.49; 500 lbs. \$22.

Miracle-Gro. See Soluble Plant Foods p. 5.

Muriate of Potash (Potassium Chloride). Essential for all root crops; fine for peas, beans and for woody-stemmed plants. Use 2 to 5 lbs. per 100 sq. ft. 5 lbs. 65c; 10 lbs. \$1.10; 25 lbs. \$1.95; 100 lbs. \$5.50.

Nitrate of Soda. A quick plant stimulant, 16% in nitrogen, inducing green growth. For green vegetables side dress 1 lb. per 100 ft. of row and water in. For lawns, use 5 lbs. mixed with four times its bulk of sand per 1000 sq. ft. As liquid use oz. in gal. of water. 5 lbs. 65c; 10 lbs. \$1.10; 25 lbs. \$2.15; 50 lbs. \$3.50; 100 lbs. \$5.95.

Philodendron-Ivy Plant Food. The organic contents essential for good growth, will quickly stimulate weak plants to produce luxurious foliage. In handy capsules, envelope of 18 for 35c; 3 for \$1.

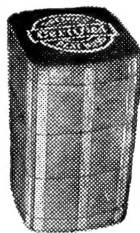
FORBES FERTILIZERS AND SOIL-BUILDERS

These prices are subject to change without notice

ORGANO. All organic, safe, rich and long lasting. It contains unacidulated tankage, castor pomace, bone, poultry and cow manures, rock phosphate and muriate of potash. The analysis is 3% nitrogen, 21% bone phosphate of lime approximating 9% available phosphoric acid, and 3% potash. Unexcelled for rose, perennial and shrub borders when applied 30 lbs. to 250 sq. ft. and worked in from 2 to 4 inches deep, or a trowelful deep into the soil around individual plants. Side dress vegetable rows using 8 lbs. for 100 ft. of row well worked in, or top dress 40 lbs. per 1000 sq. ft. 25 lbs. \$1.60; 50 lbs. \$2.60; 100 lbs. \$5; 500 lbs. \$24; 1000 lbs. \$47.

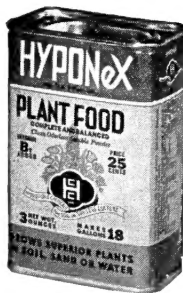
PEAT MOSS. If mixed in the soil it prevents baking and crusting, it improves aeration, lightens and makes the soil more friable and provides a natural reservoir for soil-moisture and all plant-food. For mulching, for summer moisture retention and for winter protection around rose, evergreen, and perennial beds. The quality we offer crumbles very readily. Quarter bale, \$2.25; half bale \$3.50; large bale (19 x 19 x 36 in.; covers 300 sq. ft. 1 inch deep) \$4.90; 5 at \$4.80.

Potting Soil. Specially prepared with humus for easy root penetration, sand for good drainage and enriched with rotted cow manure. 2 qts. 50c; 1/2 bus. \$1.95.



USE THESE SOLUBLE PLANT FOODS

Hyponex. Analysis 7-6-19. A clean, odorless soluble powder that makes complete plant-food immediately available. Dissolve 1 oz. in 6 gals. water and apply. Grows bigger plants, larger vegetables, many more flowers. Stimulates roots on all cuttings, reduces shock to transplants. Use in soil, sand or water (hydroponics). 3 ozs. 25c; 7 ozs. 50c; lb. \$1.



Plantabbs. Analysis 11-15-20. Are concentrated, easy to use, odorless. Dissolve 1 tablet in a quart of water weekly. Box of 30 tablets 25c; 75 tablets 50c; 200 tablets \$1; 1000 tablets for \$3.50.



Rootone. This plant hormone powder hastens and stimulates the natural tendency for roots to form on cuttings. When dusted on seeds and bulbs they will produce heavier root systems in less time, especially grass seed. 1/4 oz. 25c; 2 ozs. \$1; lb. \$5.

ROSE FOOD. This analysis 5-10-5. A balanced, high-organic food that nourishes the entire plant by adding vigor and so resistance to disease and insect injury. It produces more and finer roses with better color and size. Use 1/2 pound per rose per application. Apply 3 times per season. Do not feed after mid-September. 5 lbs. \$1; 25 lbs. \$3; 50 lbs. \$5; 100 lbs. \$9.



Salt Hay. For mulching tomato plants, vegetable rows, strawberries, raspberries, etc. Mulch perennials through winter, after ground is frozen hard, to prevent heaving. Bales of odd weights at \$3.50 per 100 lbs.

Sand. For rooting cuttings. Mix with heavy soils to improve the soil drainage. Place about one inch below all bulbs to prevent their rotting. 2 qts. 25c; 1/2 bus. \$1.

Miracle-Gro. A powder that dissolves quickly and entirely making a splendid liquid plant food. It contains vitamin B-1 and all the minor elements. It is quickly absorbed by plant roots and invigorates their growth. Also spray on foliage as the available nitrogen is readily absorbed through the leaves. Use 1 tablespoonful in 1 gal. water. 1 1/2 lbs. \$2.25; 5 lbs. \$5.



SHEEP MANURE. Analysis 2-1-2. Quick acting, clean and safe. Contains no weed seeds. For vegetables, rake in 200 lbs. per 1000 sq. ft. Broadcast 100 lbs. per 1000 sq. ft. over the old lawn or rake in 200 lbs. a day or two before seeding a new one. For liquid manure, use one pound to five gallons of water. 5 lbs. 60c; 10 lbs. 95c; 25 lbs. \$1.95; 50 lbs. \$3.10; 100 lbs. \$5.75; 500 lbs. \$26.25; 1000 lbs. \$51.

Soilife, Wettable. A soil conditioner which makes clay soil more friable by binding together the tiny clay particles into small clumps. Helps prevent sun-crusting of clay soils after rain. Surface remains open to absorb water. Apply one pound, well stirred into 12 gals. of water, to 200 sq. ft. with a sprinkling can. 1/4 lb. \$1.25; 1/2 lb. \$2; lb. \$3.75; 2 lbs. \$6.75; 12 lbs. \$36.

Super-Phosphate. 18-20% Phosphoric Acid. For lawn roots use 25 lbs. per 1000 sq. ft. and water in. For corn, potatoes, root crops. 4 lbs. per 100-ft. row. 5 lbs. 45c; 10 lbs. 80c; 25 lbs. \$1.25; 80 lbs. \$2.60; 400 lbs. \$11.25.

Transplantone. Reduces wilt and loss in transplanting and stimulates growth of new roots when setting out seedlings of annuals, perennials and vegetables, also shrubs and trees. 1/2 oz. 25c; 3 ozs. \$1; lb. \$4.

Vermiculite (Terra-Lite). This is a sterile, inert, weed-free, mineral substitute for soil used in starting seeds and rooting cuttings. It contains very tiny air cells which absorb moisture and provide both air and moisture for the development of extra strong root systems. It helps prevent damp off, fungus and most soil-borne diseases. It is perfect for storing bulbs. It lightens heavy clay soils, gives body to sandy soils and is a splendid summer and winter mulch. 1/2 bus. 85c; 4 cu. ft. \$2.30.



FERTO-POTS

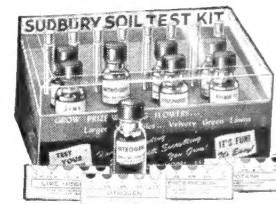
THE PLANTS ACTUALLY FEED ON THE POTS

Made from cow manure these pots actually feed your growing plants as their roots will grow right through the sides and the pots will slowly break down adding valuable plant food. Set the pot and plant right in your garden soil. No transplanting and no set back.



	Doz.	100	250
2 1/2-in. outside diam. . . .	\$0 60	\$2 75	\$4 75
3-in. outside diam. . . .	75	3 25	5 50
4-in. outside diam. . . .	90	3 75	6 25

Odorless, dry, handy to use



SOIL TEST KITS

These tell how to make your soil right and keep it right. A 10-minute test tells more than years of gardening. They show what kind and amount of fertilizer to give your soil, whether lime is needed.

Popular Garden Kit. Contains complete equipment and instructions and solutions for 50 tests (nitrogen), phosphorus, potash and acidity (pH), \$5.85.

Horticultural Kit. For the advanced amateur, nurseries, growers, or greenhouses. Will make 200 individual tests. \$14.95.

Home Garden Kit. Complete with instructions and data on plant-food needs. For small place, will make 20 tests. \$2.95.

Acidity Test Kit. In 2 minutes you can tell the acidity of your soil. Contains full instructions. \$1.45.

FERTILIZER AND LAWN SEED SPREADERS



Here is what you've been waiting for—a distributor that sows lawn seed or spreads fertilizer evenly, and without waste. New, graduated finger-tip control instantly adjusts flow for thin or dense applications.

Masters Distributor — 20-lb. Capacity. For the home gardener who wants "something better" in a small spreader. Rubber tired steel wheels; tubular steel handle with rubber handle grip. Equipped with new "Fertilizer-Miser" control, \$9.95.

Masters Distributor — 50-lb. Capacity. Is 2 ft. wide and spreads 18-in. wide. All steel. Tubular steel "T" handle with two bicycle-type rubber grips; rubber tired wheels. "Fertilizer-Miser" control, \$12.75.

Masters Distributor — 75-lb. Capacity. Like above but more substantial all over with 11-in. wheel, 1 1/2-in. tread. Is 30-in. wide and spreads 24-in. wide, \$19.95.

FREE DELIVERY • Minimum Value \$4.

We deliver FREE, by our own delivery, all merchandise within the area shown on map on page 1. This includes all of Essex and Union Counties, part of Morris and Somerset Counties, and Kearny, Arlington, North Arlington and Lyndhurst.

We ship, transportation FREE to any point in the United States, only Vegetable Seed, Flower Seed and Lawn Seed Mixtures offered in this catalog.

In all other cases purchaser pays transportation charges by Parcel Post, Express or Freight (except Pot-grown Roses and all Plants, which we cannot ship).

BETTER THAN ELSEWHERE—FOR PLANTS WITH THAT GROWN-IN EXTRA QUALITY

Forbes Plants give a perfect result in your garden. All are started under ideal conditions. For better root development, they are grown on slowly in coldframes. We use no short-cuts. That's why Forbes Plants have that grown-in extra quality. Try them.

STOP AT... FORBES GARDEN CENTERS

Route 10, Hanover, N. J. • Open March 1 to Dec.
Morris Turnpike, Millburn, N. J. • • • Open all year



★ IMPORTANT NOTICE ★



Plants in full flats only (no dozens) are delivered free within our delivery area (See page 1) if your order totals \$4 or more. We cannot ship any plants.

FLAT-GROWN VEGETABLE PLANTS

Tomatoes are ready after May 1, Eggplants, Peppers about May 15, the rest about April 15. There are about 60 in a flat of Eggplants, 70 in a flat of the others.

Broccoli, Green Sprouting.
Brussels Sprouts, Catskill.
Cabbage, Copenhagen Market.
Cabbage, Red Acre.
Cabbage, Late, Wisc. Hollander.
Cauliflower, Reliance.
Celery, Golden Plume.

Celery, King Pascal (green).
Eggplant, Black Beauty.
Kohlrabi, White Vienna.
Lettuce, Bibb.
Lettuce, Great Lakes (Iceberg).
Lettuce, White Boston.
Lettuce, Romaine Cos.

Parsley, Double Curled.
Pepper, California Wonder.
Tomato, Early Jersey, Marglobe, Ponderosa, Queens, Rutgers, Golden Jubilee, and Italian Red Plum.

Flat-grown Vegetable Plants above, 65c per doz.; \$2.35 per flat.

POT-GROWN VEGETABLE PLANTS

Cucumber, Burpee Hybrid; **Eggplant**, Black Beauty; **Muskmelon**, Golden Delight; **Parsley**, Curled; **Pepper**, California Wonder; **Squash**, Butternut, Des Moines (Acorn), Straightneck; **Tomato**, Early Jersey, Cherry (Cocktail), Golden Jubilee, Marglobe, Rutgers, Ponderosa, Queens; **Watermelon**, N. H. Midget.

All from 3-in. pots, Each 20c; 3 for 55c; \$1.80 per doz.; 50 or more at \$14 per 100

Asparagus Roots, Mary Washington. Straight, dark green shoots tinged with purple. Rust-resistant, vigorous, fine quality. Set 12 in. apart in rows 2 to 3 ft. apart with buds a half-inch below surface, in rich well drained soil. Cut sparingly the first year. 2-year roots, 25 for \$1.45; 50 for \$2.65; 100 for \$4.75.

Rhubarb Roots, MacDonald. Thin-skinned, bright red stalks of low acidity and delicate flavor. Vigorous. Set 2 ft. apart in rows 3 ft. apart in heavily manured, rich soil. Keep flower stalks cut back. Each 75c; 3 for \$2.

FORBES FLAT-GROWN ANNUAL FLOWER PLANTS

These are ready after May 1. There are about 48 plants in a flat of Ageratum, Balsam, Dahlias, Nicotiana, Ruffled and Large Petunias and Salvia; about 60 in a flat of Browallia, Calendula, Dimorphotheca, Gaillardia, Balcony and Bedding Petunias and Salpiglossis; and about 70 plants in all of the others.

	Doz.	Flat
Achyranthes (Alternanthera) Red foliage. Flat of 12 plants	\$1	75
Ageratum , Dwarf Blue. For edgings, rock gardens. 6 in.	\$0 80	2 60
Alyssum , Dwarf White. For margins, rock gardens. 6 in.	65	2 35
Royal Carpet. Vibrant purple. Plants 10 in. across. 4 in.	75	3 00
Aster , American Beauty Mixed. Wilt-resistant. Cutting. 3 ft.	65	2 35
Balsam , Dwarf Bush Mixed. Dwarf borders. 10 in.	80	2 60
Browallia , speciosa major. Bright blue edgings. 12 in.	80	2 60
Calendula , Lemon Beauty. A splendid cutting sort. 18 in.	65	2 35
Carnation , Giant Mixed. For borders and cutting. 20 in.	65	2 35
Celosia , Dwarf Fiery Feather, red or Golden Feather. 1 ft.	80	2 60
Pampas Plume Mixed. New plumed Cockscomb. 2½ ft.	80	2 60
Centaurea , Dwarf Double Jubilee Gem, deep blue. 1 ft.	65	2 35
Dwarf Double Mixed. All the available colors. 1 ft.	65	2 35
Blue Boy. Large, double deep blue Cornflowers. 3 ft.	65	2 35
Super Giant Mixed. Contains all the available colors. 3 ft.	65	2 35
Cosmos , Sensation Mixed. Contains pink, red, white. 4 ft.	65	2 35
Dahlia , Unwin's Dwarf Mixed. For borders, cutting. 2 ft.	80	2 60
Dimorphotheca Mixed. Gold salmon, white Daisies. 1 ft.	80	2 60

	Doz.	Flat
Gaillardia , Double Lorenziana. Mixed balled flowers. 18 in.	\$0 65	\$2 35
Larkspur , Supreme Mixed. A must for cutting. 3 ft.	65	2 35
Lobelia , Dwarf Blue Stone. Neat edgings, rock gardens. 5 in.	65	2 35
Marigold , Dwf. Dbl. French. Gold Crest. Gold-yellow. 9 in.	65	2 35
Lemondrop. Fine new lemon yellow, cutting. 9 in.	65	2 35
Scarlet Glow. Deep scarlet aging rich tangerine. 10 in.	65	2 35
Spry. Mahogany-red, yellow centers for borders. 9 in.	65	2 35
Sunkist. Rounded, deep golden orange overall. 9 in.	65	2 35
Marigold , Dwarf Single. Flash. Tangerine-red-bronze. 1 ft.	65	2 35
Sunay. Bright yellow, 2-inch flowers, waved edges. 15 in.	65	2 35
Marigold , Large. Guinea Gold. Double orange-gold. 2½ ft.	65	2 35
Glitters. Large golden yellow incurved petals. 2½ ft.	65	2 35
Gypsy Jewels. Early odorless, orange and yellow. 15 in.	65	2 35
Limelight. Deep cream color, incurved petals. 20 in.	65	2 35
Sunset Giants, Mixed. Shades of orange and yellow. 4 ft.	65	2 35
Yellow Supreme. Carnation-like, cream-yellow. 2½ ft.	65	2 35
Nicotiana affinis , White. Fragrant, fine in masses. 3 ft.	80	2 60
Daylight Mixed. All of the bright new shades. 2 ft.	80	2 60

	Doz.	Flat
Petunia , Balcony. Mixed. For window boxes, walls. 18 in.	\$0 65	\$2 35
Petunia , Dwarf Bedding. Blue Mound. Mid-blue. 12 in.	65	2 35
Fire Chief. Spectrum-red and scarlet-red glow. 12 in.	65	2 35
Rosy Morn. Bright rosy pink with white throat. 10 in.	65	2 35
Silver Medal. Deep salmon; salmon-cerise sheen. 12 in.	80	3 25
Snowball. A new pure white; free-flowering plants. 12 in.	65	2 35
Velvet Ball. Deep blood red 2½ in. flowers; neat. 10 in.	70	2 75
Violacea. Deep violet-blue of good size; uniform. 13 in.	65	2 35
Mixed. Nicely balanced colors for bright borders. 12 in.	65	2 35
Petunia , Large. Dazzler. Deep brilliant rose-scarlet. 12 in.	80	2 60
Dwarf Elk's Pride. Big rich deep violet-blue. 12 in.	80	2 60
Snowstorm. Big white, waved edges, cream throat. 12 in.	80	2 60
Petunia , Ruffled. Little Giants Mixed. 2-in. flowers. 10 in.	80	2 60
Dwarf Giants of California. A huge ruffled mixture. 12 in.	80	2 60
Portulaca , All-Double Mixed. For hot sunny spots. 6 in.	65	2 35
Salpiglossis , Candelabra Mxd. Rich colors, veined. 2½ ft.	80	2 60
Snappdragon , Half Dwarf Mxd. For borders, cutting. 18 in.	65	2 35
Super Giants Mixed. Largest of all, huge flowers. 3 ft.	65	2 35

	Doz.	Flat
Salvia , Farinacea Blue Bedder. Lavender-blue Sage. 3 ft.	\$0 80	\$2 60
Bonfire. (Scarlet Sage). Vivid scarlet spikes. 2 ft.	80	2 60
St. John's Fire. Very early of brightest scarlet. 12 in.	80	2 60
Welwyn Mixed. Lilac, pink, purple, maroon, white. 3 ft.	95	3 00
Scabiosa , Giant Imperial Mxd. For cutting; borders. 3 ft.	65	2 35
Stocks , Giant Bismarck Mixed. Fragrant, in pastels. 2½ ft.	65	2 35
Torenia , Fournieri. Sky-blue snap flowers; edging. 10 in.	80	2 60
White Fournieri. Spotted. Fine for shady edges. 10 in.	80	2 60
Verbena , Dwarf Mixed. Bright colored flower heads. 8 in.	65	2 35
Zinnia , Blaze. All-America, '54. Shaggy scarlet-orange. 3 ft.	75	3 00
Burpee Hybrids Mixed. Huge shaggy, pastels colors. 3 ft.	65	2 35
Dwarf Double Mixed. Flowers 2 inches across. 18 in.	65	2 35
Fantasy Mixed. Shaggy, ray-like curled petals. 2½ ft.	65	2 35
Giant Mixed. Huge double in attractive colors. 3 ft.	65	2 35
Lilliput, Pastel Mixed. Deeply globed, double. 18 in.	65	2 35
Peppermint Stick Mixed. New striped, two toned. 2 ft.	65	2 35
Persian Carpet Mixed. Petal tips contrast in color. 12 in.	65	2 35
Tom Thumb Mixed. Perfect for edging, compact. 8 in.	65	2 35

POT-GROWN BEDDING FLOWER PLANTS

These plants are unusually well-rooted and established in pots of ample size for fine development. They will, without any check, continue their sturdy growth in your flower bed or window box. In comparing with other offers please note that our pot sizes are larger than is usual thus assuring you of heavier, stronger root system.

Achyranthes (Alternanthera). Small-leaved, red foliated edging plants. 3-in. pots, 35c each; 3 for \$1; \$3.50 per doz.

Begonia, Double Camellia-flowered. Fine for shaded window boxes and borders. Beautiful waxy, Camellia-like, flowers in lovely shades. Fine for cutting. Ht. 1 ft. In **Rose, Salmon, Scarlet, White** and **Yellow**. 4-in. pots. 65c each; 3 for \$1.75; \$6.50 per doz.

Begonia, Bedding. For dwarf beds, edgings. Waxy leaves, abundant bloom. Ht. 10 in. **Bright Pink, Red, or White** in 3-in. pots. 35c each; 3 for \$1; \$3.50 per doz.

Begonia, Lloydii. Trailing, for hanging baskets, window boxes or rock gardens in half or full shade, with 3-inch flowers all summer. **Rose, Scarlet, White** and **Yellow**. 4-in. pots. 65c each; 3 for \$1.75; \$6.50 per doz.

Caladium, Fancy-Leaved. Foliage plants for half-shade or shade. Ht. 15 in. 4-in. pots. 75c each; 3 for \$2.10.

Canna. For sun. **City of Portland** (pink), **King Humbert** (orange-scarlet), **President** (red), **Yellow King Humbert**. 5-in. pots. 3 for \$1.35; \$4.75 per doz.; \$35 per 100.

Coleus, Bedding Mixed. Varied forms for bright sunny border edgings. 3-in. pots. \$2.50 per doz.; \$19 per 100.

Dahlia, Unwin's Dwarf Mixed. Beautiful for borders or cutting. Ht. 2 ft. 4-in. pots. 45c each; \$4.25 per doz.

Daisy, Boston Yellow. (Marguerite). Long lasting, light yellow. 3-in. pots. 40c each; 3 for \$1.10; \$3.75 per doz.

Fuchsias. For half shade in light soil. Fine for porch boxes and borders. Bloom all summer. In several varieties. 4-in. pots. 75c each; 3 for \$2.10; \$7.50 per doz.

Geraniums. Salmon-pink, Light red, Dark red, and White. 4-in. pots. Price to be established May 1st.

Gourds, Small Varieties Mixed. When vine is 7 ft. long, cut off end of main stem to induce branches to bear fruit. 3-in. pots. 25c each; 3 for 60c; \$2 per doz.

Heliotrope, True Royal Fragrance. For window boxes, borders. Very fragrant. 4-in. pots. 50c each; 3 for \$1.35.

Impatiens, Holsti. Nice for continuous bloom throughout summer in shaded borders. Ht. 1½ ft., 2¼ in. pots. **Deep Pink, Red** or **White**. Any of these colors, 35c each; 3 for \$1; \$3.50 per doz.

Lantana. For sun. **Deep Pink, Orange, Red, Yellow, White**. 4-in. pots. 50c each; 3 for \$1.35; \$4.75 per doz.

Morning-Glory. **Heavenly Blue**, huge sky-blue; **Pearly Gates**, white; **Scarlett O'Hara**, rose-crimson. 3-in. pots. 25c each; 3 for 60c; \$2 per doz.

Nemesia, Dwarf Mixed. The orchid-like flowers come in delightful pastels and bright colors for edging. Ht. 9 in. In 3-in. pots. 35c each; 3 for \$1; \$3.50 per doz.

Petunia, All-Double Dwarf, Mixed. Very large, double, fringed flowers in rose, purple, burgundy, pink, salmon, mauve, and white on dwarf, compact plants. Ht. 1 ft. 4-in. pots. 50c each; 3 for \$1.35; \$4.75 per doz.

Petunia, Ballerina. All-America, 1952. A dwarf, single F₁ hybrid with beautifully fringed, deep salmon-pink, 3½-inch flowers on compact, 10-inch plants. 4-in. pots. 50c each; 3 for \$1.35; \$4.75 per doz.

Petunia, Comanche. All-America, 1953. The reddest of all—non-fading, vivid scarlet-red on 13-inch plants for bedding. 4-in. pots. 50c each; 3 for \$1.35; \$4.75 per doz.

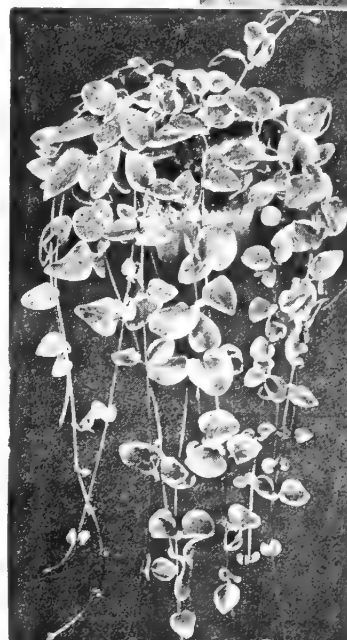
Petunia, Dwarf California Giants. Huge fringed flowers, beautifully ruffled and waved, usually over 4 inches across. Ht. 1 ft. 4-in. pots. 45c each; 3 for \$1.20; \$4.25 per doz.

Rose Geranium. Fragrant house or border plants. 4-in. pots. **Pink**. 45c each; 3 for \$1.20; \$4.25 per doz.

Vinca variegata. Green- and white-leaved trailing, for window boxes. 4-in. pots. 55c each; 3 for \$1.50; \$5.50 per doz.



Petunia, Dwarf California Giants



Begonia, Double Camellia-Fl.

Vinca Variegata

Strawberries, Sparkle

HERB PLANTS

Here is a nice selection of the most useful plants for your Herb Garden. Those in the first group are either annuals or tender perennials and will not live over winter here. For herbs more easily grown from seed, see under Vegetable Seed.

PLANT THESE EVERY YEAR

Basil, Sweet. Broad-leaved. Spicy tasting leaves for salads and when dried for flavoring soups, etc.

Rosemary. Fragrant odor and warm pungent taste for flavoring meats, stews and for seasoning.

Summer Savory. Dried leaves and flower-tops for dressings; flavoring meats. When green for salads.

Sweet Marjoram. Young tender leaves are good in salads and when dried flavor soups, dressings, etc.

All above, in 3-in. pots, 20c each; \$1.80 doz.

THESE LIVE YEAR AFTER YEAR

Asperula odorata (Sweet Woodruff). 55c each; 3 for \$1.50.

Chives. To flavor cheese, soups, stews. 45c each; 3 for \$1.20.

Lavender (Lavandula Spica). 55c each; 3 for \$1.50.

Monarda (Bergamot). In 4 colors. 50c each; 3 for \$1.35.

Nepeta (Catnip). Pungent odor. 50c each; 3 for \$1.35.

Peppermint. 50c each; 3 for \$1.35.

Sage (Salvia officinalis). Seasoning. 55c each; 3 for \$1.50.

Santolina, incana or **viridis**. For edging. \$6 per doz.

Tarragon, True French. For vinegar. 55c each; 3 for \$1.50.

Thyme (Thymus vulgaris). Seasoning. 55c each; 3 for \$1.50.

Valeriana. White or Rose. 55c each; 3 for \$1.50.

For above also see pages 13 to 20

STRAWBERRY PLANTS

Here are the leading sorts, best for North Jersey. Set the plants 18 in. apart in rows 3 to 4 ft. apart in good garden soil with plenty of moisture. Give shallow cultivation frequently and mulch, particularly over winter.

Gem. (Everbearing). Bears heavily late summer and fall. Flavorful, firm and very attractive berries.

Streamliner. (Everbearing.) Large; bright red of very good quality and flavor. Gives an excellent yield.

Above 2, 25 (minimum) for \$2; 50 for \$3.75; \$6.95 per 100

Fairfax. (Early.) Large, dark berries of super flavor and quality. Vigorous, healthy, productive and hardy.

Premier. (Early.) Very hardy, frost proof. Huge, sure yield. Large attractive; good quality. Must be mulched.

Catskill. (Midseason.) The best for huge crops of huge berries. Extra-fine flavor and appearance.

Sparkle. (Midseason.) Best for New Jersey and best for freezing. Very productive, large glossy sparkling red.

Big Joe. (Late.) Very large, fine quality and appearance. Vigorous grower and heavy cropper.

Fairpeake. (Late.) Good-sized, firm, rich red of fine flavor in abundance, especially on moist soil.

Above 6, 25 (minimum) for \$1.40; 50 for \$2.50; \$4.50 per 100

All orders for Strawberry Plants are shipped direct to you from our grower.





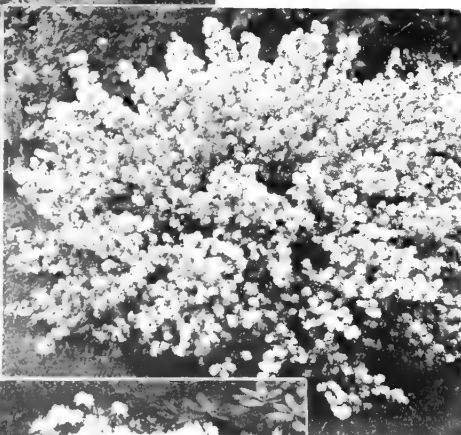
Evergreen Planting



Rhododendron



White Dogwood



Deutzia, Lemoine



Azalea
Coral Bells

FORBES EVERGREENS and FLOWERING SHRUBS

Few home owners can judge the real value of an evergreen or flowering shrub. Price comparisons, without actually seeing the merits of one against the other, can mean very little. For this reason we show no prices on the stock listed below. Our assurance of their worth, your satisfaction with their appearance, will prompt your decision. All are of the finest quality, nursery-grown for best development, clean, and fairly priced and not to be compared with mail order or special sale offers. The evergreens and flowering trees have balled and burlapped root systems and the flowering shrubs are well rooted in large pots. All may be planted in your garden with confidence that they will thrive. The sizes offered are those which you can plant yourself without skilled help.

EVERGREENS (from about \$3 up)

- Andromeda.** (*Pieris japonica*) 3-4 ft. Pendent white flower clusters in April. 15-18 in. size.
- Arborvitae, Black.** (*Thuja occidentalis nigra*) 8 ft. Very dark green pyramids; shears well. 2½-3 ft. size.
- Arborvitae, Dwarf Globe.** (*T. occ. Woodwardii*) 3-4 ft. Dwarf balls; shear to size; moist soil. 15-18 in. across.
- Arborvitae, Golden.** (*T. orientalis aurea*) 3 ft. Compact round with bright yellow foliage. 15-18 in. size.
- Cypress, Golden Plume.** (*C. plumosa aurea*) 8 ft. Warm yellow foliage; conical shape; shears well. 2-2½ ft. size.
- Cypress, Golden Sawara.** (*C. pisifera aurea*) 12 ft. Yellow foliage in spring; loose pyramid. 2½-3 ft. size.
- Cypress, Sawara.** (*C. pisifera*) 12 ft. Very hardy. Loose pyramidal form; shears well. 2½-3 ft. size.
- Cypress, Yellow Plume.** (*C. plumosa lutescens*) 3-4 ft. Low broad, round bush, yellow tipped. 12-15 in. across.
- Firethorn.** (*Pyracantha*) 10 ft. Orange berries. 12-18 in.
- Hemlock, Canada.** (*Tsuga canadensis*) 15 ft. Feathery pyramid; likes shade; makes hedges; shears well. 2½-3 ft.
- Holly, Boxleaf Japan.** (*Ilex convexa*) 3-4 ft. Small oval foliage; flat round bush; shears well. 15-18 in. size.
- Holly, Littleleaf Japan.** (*Ilex microphylla*) 5-6 ft. Smaller leaf; hardy round bush; shears well. 18-24 in. size.
- Holly, Roundleaf Japan.** (*Ilex rotundifolia*) 6-8 ft. Big glossy, round-foliaged globes; fine for hedges. 1½-2 ft.
- Juniper, Pfitzer.** (*J. chinensis* Pf.) 5-6 ft. Gray-green feathery, low spreading habit. 15-18 in. across.
- Juniper, Spiny Greek.** (*J. excelsa stricta*) 5-6 ft. Gray-green compact pyramid; fine for tubs. 15-18 in. size.
- Mountain Laurel.** (*Kalmia latifolia*) 4-6 ft. Pinkish white flowers in June for sun or shade. 1½-2 ft. size.
- Rhododendron catawbiense.** 6 ft. Rosy purple flowers in May-June; large leaves; likes shade. 15-18 in. size.
- Rhododendron maximum.** 8-10 ft. Large glossy foliage; light pink flowers in May-June. 2-2½ ft. size.
- Spruce, Norway.** (*Picea excelsa*) 10 ft. Dark green, neat pyramidal habit; shears well. 1½-2 ft. size.
- Yew, Compact Japan.** (*Taxus cuspidata compacta*) 3 ft. Dark green, spreading; slow grower. 15-18 in. across.
- Yew, Dwarf Japan.** (*T. cuspidata nana*) 3-4 ft. Very dark green, irregular spreading. 12-15 in. across.
- Yew, Hicks.** (*T. media Hicksi*) 8-10 ft. Upright growth; big red berries in the fall. 1½-2 ft. size.
- Yew, Japan.** (*T. cuspidata*) 6-8 ft. Dark green, spreading bushy habit. 1½-2 ft. across.

SHRUBS—TREES (from \$1.25 up)

- Abelia, Glossy.** 3-5 ft. Dainty shell-pink bells, June-Nov. Likes light peaty soil. 5-in. pots, 15 in. top.
- Beauty Bush.** (*Kolkwitzia amabilis*) 6 ft. Pink flowers in June. Likes sun, good drainage. 2-3 ft. size.
- Deutzia gracilis.** 3 ft. Snow white flowers in May. Likes sun or part shade, good drainage. 15-18 in. size.
- Deutzia rosea.** 3 ft., pink flowers; and **Lemoine**, 4 ft., large white flowers, both in May-June. Each, 2-3 ft. size.
- Flowering Quince.** (*Cydonia sanguinea*) 4-5 ft. Bright red flowers in April; clusters of glossy leaves. 1½-2 ft. size.
- Forsythia, Spring Glory.** 6-8 ft. Covered with lovely pale yellow bells in April. 3-4 ft. size.
- Golden St. Johnswort.** (*Hypericum aureum*) 3-4 ft. Yellow flowers in July-Aug.; blue-green leaves. 2-3 ft. size.
- Mock Orange.** (*Philadelphus*) 6-8 ft. **Coronarius**, single white; **Virginalis**, semi-double white flowers, both fragrant in June. They like lime. Each, 3-4 ft. size.
- Rose of Sharon.** (*Hibiscus syriacus*) 10-12 ft. **Jeanne d'Arc**, double white; **Lady Stanley**, semi-double pink splashed carmine; and **Rubis**, single dark violet-pink; all in Aug. in sun or shade. Each, 3-4 ft. size.
- Spiraea, Anthony Waterer.** 3 ft. Rose-crimson flowers from June-Sept.; sun or half-shade. 1½-2 ft. size.
- Spiraea Vanhouttei.** 5-6 ft. White flowers in May-June; dark green foliage; sun or half shade. 2-3 ft. size.
- Summersweet.** (*Clethra alnifolia*) 4-5 ft. Fragrant white spikes; July-Sept.; likes moist, acid shade. 2-2½ ft. size.
- Sweetshrub.** (*Calycanthus floridus*) 4-5 ft. Fragrant red-brown flowers June-Sept.; likes moist spot. 2-3 ft. size.
- Viburnum Carlesi.** 4-5 ft. Round fragrant clusters of waxy pink in April-May; needs good drainage. 15-18 in.
- Viburnum tomentosum.** 8-10 ft. Flat white flower heads, May-June; oval black fruit in fall. 3-4 ft. size.
- Weigela, Rose or Red.** 6-8 ft. Robust with good foliage blooming in May-June. Don't crowd. Each, 3-4 ft. size.
- Dogwood, White.** (*Cornus florida*) 15 ft. Popular May-flowering small tree; red berries in Sept. 5-6 ft. size.
- Double-Flowering Crab, Bechtel's.** (*Malus ionensis*) 12 ft. Slow growing tree with large double pink, rose-like flowers in June. 5-6 ft. size.
- Double-Flowering Plum.** (*Prunus triloba*) 8 ft. Handsome tree with double pink flowers in April-May. 4-5 ft.
- Magnolia soulangeana.** 12 ft. May-flowering tree with white to purplish pink blooms. 4-5 ft. size.

FORBES HARDY AZALEAS

There are few garden effects which surpass the beauty of Hardy Azaleas. When covered with bloom they present a sight long to be remembered. Those below are hardy here if (1) planted in acid, peaty soil with excellent drainage, (2) heavily mulched and never cultivated, (3) deeply watered in summer and late fall.

- Coral Bells.** A beautiful, evergreen variety with small foliage and a wealth of coral-pink flowers in May. Ht. 3 ft.
- Fedora.** Small, evergreen foliage with large rose-pink delightful flowers in May on well-formed plants. Ht. 4 ft.
- Hinodegiri.** Brilliant carmine-scarlet flowers so profuse in May as to cover the evergreen foliage. Ht. 4 to 5 ft.

- Ledifolia alba** (*Indica alba*). Deep evergreen foliage and a profusion of very large, pure white flowers in May blooming with **Hinodegiri**. Ht. 4 to 5 ft.
- Othello.** This has deep green, glossy evergreen foliage and a profusion of fine brick-red flowers in May. Ht. 4 ft.
- All, 8 to 10 inch, \$2.25 each; 12 to 15 inch, \$3.95 each**

HARDY GARDEN CHRYSANTHEMUMS

There is nothing to excel these in satisfaction or to bring color to the garden in the fall of the year. They like rich soil, lots of sun and water. The varieties offered below are the best in color and type, and will make a tremendous show for a small outlay. Our plants, ready in May, are in 3-inch pots with well-developed root-systems.

You can make your own selection and take them with you, or send in your order and we will deliver, if you live within our delivery area. See Free Delivery on pages 1 and 5.

CUSHION MUMS or AZALEAMUMS	Color description	Height	In Bloom	Each	3 for	Doz.
King Cushion	Quaint bronze shadings on mound-like plants	15-18 in.	Sept. 25	\$0.50	\$1.35	\$4.75
Major Cushion	Deep rose-pink, 2-in. flowers paling very little.	12 in.	Sept. 10			
Red Cloud	Best red cushion; showy 2½-in., velvety red tones	12-15 in.	Sept. 20			
Supreme Yellow	Nice 2-in. canary yellow flowers; round plants	15-18 in.	Sept. 20			
White Mound	Plants covered with 2-in. white, rounded pompons.	12-15 in.	Sept. 1			
POMPON VARIETIES						
Bowl o' Gold	Low mounds, 2 ft. across of golden yellow globes.	12 in.	Sept. 15	\$0.75	2.10	7.50
Canary Wonder	Huge sprays of canary-primrose yellow 1½-in. globes	2-2½ ft.	Sept. 25	.60	1.65	6.00
Chiquita	Fine compact, domed flower of deep lemon yellow.	20 in.	Sept. 25	.50	1.35	4.75
Early Wonder, Impv'd.	Fine sprays for cutting of firm soft pink globes	2½ ft.	Sept. 25	.50	1.35	4.75
Jubilee	Informal 1½-in. glowing red turning clear deep red.	1½ ft.	Oct. 1	.75	2.10	7.50
White Wonder	Perfect cream to white globes; long cutting stems.	3 ft.	Sept. 25	.50	1.35	4.75
DOUBLE VARIETIES						
Admiration	*1954 Bristol Introductions					
Alex Cumming	Peach-salmon-fawn flushed red-gold, 3 in. diam.	2½ ft.	Sept. 25	.75	2.10	7.50
Apache	Superb 4-in., pure cerise flowers maturing rose.	2½ ft.	Oct. 1	.75	2.10	7.50
*Aristocrat	Brilliant, deep fire-cracker-red, 4-in. quilled flowers	2½ ft.	Sept. 15	.75	2.10	7.50
Betty	Double 3½-in. deep cerise flowers overcast claret	2 ft.	Oct. 5	.75	2.10	7.50
Chippewa	Semi-double fine apple-blossom pink, upright plant.	2 ft.	Sept. 20	.50	1.35	4.75
Courageous	Tumbling sprays of glossy aster-purple and wine.	2 ft.	Sept. 10			
Fascination	Vivid crimson-red, 3½-in. flowers which last well.	2½ ft.	Oct. 1	.75	2.10	7.50
*Flamboyant	Silvery lavender-pink 4-in. flowers; center deeper.	2 ft.	Sept. 25	.75	2.10	7.50
Glow-worm	Tangerine-scarlet overlaid orange; gold centers.	2 ft.	Sept. 15	.75	2.10	7.50
Huntsman	Tangerine-scarlet to bronze-red, 2 in. semi-double.	1½ ft.	Sept. 10	.50	1.35	4.75
Ivory Glow	Scarlet-orange shaded walnut-bronze; 3-in. double.	2½ ft.	Oct. 10	.50	1.35	4.75
Joan Helen	Very double, creamy white 3-in. with recurved petals.	2 ft.	Oct. 1			
Lee Powell	Sparkling garnet shading to purple, 2½-in., semi-dbl.	1½ ft.	Sept. 15	.60	1.65	6.00
Moonbeams	Fluffy Chinese-yellow, 4½-in.; center tinged orange.	2½ ft.	Sept. 20	.60	1.65	6.00
Mrs. Kidder	Cream-yellow, 3 in. across, with primrose center.	2½ ft.	Oct. 1	.50	1.35	4.75
Patricia Lehman	Huge 5-in. golden yellow blooms if disbudded.	2½ ft.	Oct. 10	.60	1.65	6.00
Pink Surprise	Fluffy, recurved, geranium pink centered peach.	2 ft.	Oct. 1	.50	1.35	4.75
Red Velvet	Wide plant loaded with 2-in. clear pink, dbl. flowers.	2 ft.	Sept. 1	.50	1.35	4.75
Ronald	Full-double, rich velvety crimson-red flowers.	2½ ft.	Oct. 5	.50	1.35	4.75
Spindrift	Grand 3-in. double blooms of vivid clear claret color.	2½ ft.	Oct. 15	.50	1.35	4.75
Success	Double 3-in. white flower with soft creamy center.	1½-2 ft.	Oct. 1	.75	2.10	7.50
*Tranquility	Unfading, brilliant crimson, full 3 to 4 in. blooms.	2½ ft.	Oct. 1	.60	1.65	6.00
Trixie	Round 3-in. pale primrose to canary-lemon flowers.	1½ ft.	Sept. 15	.75	2.10	7.50
Vanguard	Lovely soft salmon-bronze with pink tones.	2 ft.	Sept. 25	.50	1.35	4.75
*Vision	Huge 4-in. golden yellow flowers faintly tinted russet.	2½ ft.	Oct. 5	.50	1.35	4.75
Yellow Avalanche	A 3½-in. pearl-white beauty with a fawn overlay.	2 ft.	Oct. 5	.75	2.10	7.50
Yellow Chris Columbus	Sprays of big, fluffy soft yellow flowers, 3½-in. across.	2 ft.	Sept. 20	.50	1.35	4.75
	Beautiful extra bright, lemon-yellow flowers.	2 ft.	Sept. 15	.50	1.35	4.75
SINGLE VARIETIES						
Cindy	A gem with 3-in. single flowers of glowing velvety red.	2 ft.	Oct. 1	.60	1.65	6.00
Princess Margaret	Reliable brick-red softening to salmon-shrimp.	2 ft.	Sept. 20	.50	1.35	4.75
SPOON VARIETIES						
Garnet Spoon	Rich garnet-purple with faint yellow throat; exotic.	2 ft.	Oct. 5	.50	1.35	4.75
Peach Spoon	Peach, with Chinese-yellow tubes aging peach-pink.	2 ft.	Oct. 5			
White Spoon	Large, handsome white with creamy center.	20 in.	Oct. 1			
Yellow Spoon	Large, golden yellow flowers 3½ in. across.	2 ft.	Oct. 1			

Chrysanthemum,
Spindrift

Chrysanthemum,
Alex Cumming

Chrysanthemum,
Fascination

Chrysanthemum,
Bowl o'Gold

Hardy Chrysanthemums in Full Bloom Next Fall!

Plants will be for sale in full bloom and may be moved to your fall garden without set-back.



Lilium candidum



Daphne cneorum



Delphinium Pacific Giant Hybrid

FORBES DAPHNE

Planted in front of evergreens or shrubs, or nestled among rocks in your rock garden, these highly desirable dwarf evergreen shrubs, only 12 inches high and of spreading habit, are covered with rose-pink flower clusters of delightful fragrance in late April and May and often again in early fall. Valued not only for the beauty of the bloom but particularly for their sweet perfume they will prove to be real joy in your garden.

Daphne Cneorum (Garland Flower). 7 to 9-inch head diam. \$2.10 each; 3 for \$6.
9 to 12-inch head diam. \$2.75 each; 3 for \$8.

Culture: Plant in a well-drained, sandy or gravelly, enriched loam to provide good drainage. They seem to resent the intense hot noon sun but otherwise do well in either sun or partial shade. They probably prefer a slightly alkaline pH but also thrive in a slightly acid soil. Avoid an extreme pH. Water sparingly in summer. Daphne Cneorum are hardy but to keep the evergreen foliage in good shape, protect it with a pine branch or straw during the coldest of winter. A mulch of peatmoss induces stem rooting and produces a larger clump. Light pruning of only the growing shoots keeps the head more compact.

DELPHINIUM PLANTS IN POTS

Whether in background border groups or above the pure whiteness of madonna lilies, Delphiniums raise their proud majestic spikes in June for your sheer enjoyment. They are perfectly hardy and when happily located will improve in size and beauty with the years.

Belladonna Improved or Cliveden Beauty. This is a marked improvement over the original strain, with loose spikes of large flowers of iridescent, light turquoise-blue on plants 4 feet high. One of the easiest to grow and delightful for cutting.

Bellamosum Improved. Really a dark blue form of the Belladonna, this is very uniform in color with loose spikes, often 2½ inches across. They are excellent for June cut flowers and grow from 3 to 4 feet high.

Blackmore and Langdon's Giant Exhibition Hybrids. Developed by the English specialists, these grow to a height of 6 feet with solid, erect spikes of very large florets in delightful shades of blue, mauve, lavender, lilac, violet and purple.

Hollyhock-flowered Wrexham Hybrids. Another English strain with flowers of superb size, exquisitely proportioned on tapered, 6-foot spires. The florets come in lovely tones of blue, mauve, lilac, purple and violet in wonderful variations.

Any of the above 4, 70c each; 3 for \$1.95; \$7 per doz. established in 6-inch pots

Pacific Giant Hybrids. A remarkable strain with huge well formed, 2½-inch florets, nearly all double, evenly spaced on well-balanced, compact, tapering, 6 to 7-foot spikes with thin stems. They are comparatively mildew-resistant and the finest strain for garden display. We offer these plants in separate colors: **Astolat**, mostly pink shades; **Black Knight**, dark blue, black bee; **Galahad**, all white; **King Arthur**, violet, white bee; and **Summer Skies**, light blue, white bee.

Astolat, \$1 each; 3 for \$2.85. Other Pacific Giants, 90c each; 3 for \$2.55; \$9.50 per doz. in 6-inch pots

Culture: Delphinium require excellent drainage and very deep soil, enriched with rotted manure for good root development. They thrive best in a light to medium soil which must be alkaline. To maintain this condition apply pulverized limestone lightly on the surface two or three times a season. Locate them in sun and feed with a 5-10-5 fertilizer in March. You will have best results if you start with pot-grown plants. After the June bloom has faded, cut the stalks back just above the leaves. After 2 or 3 weeks' rest, feed again with fertilizer. The new growth, thinned to 3 or 4 strong shoots, will give fall bloom. Plant in groups of 3 to 6 plants for best garden effect but allow 15 inches between plants for proper ventilation. In dry, hot summer supply ample water. Provide stakes, particularly for the tall sorts.

HARDY LILIES IN POTS

Lilies, with their wonderful beauty are hardy thrifty flowers and appear best against shrubbery or evergreens. They thrive in well-drained borders and bloom in summer when fine flowers are scarce.

Candidum. Madonna Lily. These fragrant, snow-white flowers, 6 to 20 on a stem, come in June in sun or part shade. Ht. 4 ft. 85c each; 3 for \$2.40; \$9 per doz.

Umbellatum, Orange Triumph. Sturdy, 2-foot plants with upright umbels in June and July. Like sun. Each 75c each; 3 for \$2.10; \$7.50 per doz.

ORIENTAL POPPIES IN POTS

These make wonderful, bright color accents in your perennial border and are very striking against a background of dark green hedge or evergreens. All they ask is lots of sun and a well-drained rich garden soil. Each year they will increasingly reward you with their magnificent display in late May and June. Ht. 3 ft.

Barr's White. Large, pure white satiny flowers with strongly contrasting purplish black centers.

Betty Ann. Flowers of La France pink without blotches, freely produced on strong, robust plants.

Cerise Beauty. Free-flowering plants with cerise-rose blooms; black-purple centers.

Gold of Ophir. Dwarfier plants, 26 inches high, with big golden orange flowers.

Henry Cayeaux Improved. Large old rose shaded burgundy; perfect in light shade.

Hercules. Tremendous, true scarlet flowers on sturdy plants. 3½ feet high.

Joyce. Big soft red with a suffusion of cherry-red on tall, strong plants.

In 6-inch pots, any of the 7 varieties, 80c each; 3 for \$2.25; \$8.40 per doz.

TALL BEARDED IRIS IN POTS

Of unbelievable loveliness, these are sure to give you great pleasure in June. They are extremely hardy, adaptable to all well-drained soils and ask little beyond sunshine. For best effect plant one foot apart in groups of three of a kind. The colors embrace a veritable rainbow. In addition to their beauty many have fragrance.

Castalia. A very charming blue self growing 2½ to 3 feet tall. One of the nicest blues.

El Morocco. A beautiful opal pink with broad, rounded petals of heavy leathery substance.

Ethelwynn Dubuar. A stately tall growing, 3 to 3½ foot deep pink self which is becoming unusually popular.

Gudrun. Considered the finest white, this has huge snow white flowers and is fine for massing.

The Black Douglas. A rich, very dark flower with dark violet velvety petals. Contrasts wonderfully with white.

Any of these 5, 60c each; 3 for \$1.65; \$6 doz.

KAEMPFERI IRIS (Japanese) IN POTS

Group plantings of these so-called Garden Orchids will add spots of sheer breath-taking beauty to your garden. They thrive with ample moisture when in bloom in July and do not like lime. The huge flat flowers come in colors defying full description. As they grow 2½ feet high, plant them halfway back in your border.

Albatross. Snow white, double flowers of heavy wax-like texture. No garden is complete without this one.

Blue River. A beautifully formed double flower of rich blue and great size.

Gold Bound. Pure white double flowers with cream tones at the gold banded center.

Koko-no-iro. Enormous double flowers of rich violet-purple with white petaloids.

Lucia Marshall. Large double pansy-violet veined white with white center spotted yellow.

Nishiki-yama. Huge mauve pink double flowers flushed and veined white. The petals are striped with mauve.

Red Riding Hood. A handsome single flower of great size and beautiful reddish violet.

Ruby Giant. This very fine variety has big double ruby red flowers of great substance.

Any of the above 8, 75c each; 3 for \$2.10; \$7.50 doz.

It's more sensible to buy started Iris and Peony pot-grown plants than uncertain roots, and then wait.

DOUBLE PEONY PLANTS IN POTS

Supremely beautiful and of life-long permanence, Peonies form the basis of every well-considered flower-garden. As individual clumps or in borders in front of shrubbery they are magnificent in flower and handsome in foliage throughout the season. And they can be depended upon to bloom for many, many years.

Festiva Maxima. 9.3. Early white with crimson center markings. \$1.55 each; 3 for \$4.35.

Karl Rosenfield. 8.8. Free-blooming; bright crimson flowers. \$1.55 each; 3 for \$4.35.

Katherine Havemeyer. 9.0. Soft flesh pink full double. \$1.55 each; 3 for \$4.35.

Longfellow. 9.0. Full of distinct fadeless bright crimson. \$1.75 each; 3 for \$4.95.

Mary Brand. 8.7. Fragrant dark crimson-red double flowers. \$1.75 each; 3 for \$4.95.

Mons. Martin Cahuzac. 8.8. Dark purple-garnet, black reflex. \$2.25 each; 3 for \$6.45.

Primevere. 8.6. Deep creamy yellow with sulphur yellow center. If grown in half shade the color is an attractive canary yellow. \$1.75 each; 3 for \$4.95.

Priscilla Alden. 9.2. Early double white of beautiful form. \$1.55 each; 3 for \$4.35.

Sarah Bernhard. 9.0. Deep rose-pink, fragrant tipped silver. \$1.55 each; 3 for \$4.35.

Solange. 9.7. Waxy white with orange and gold brown center. One of the most beautiful varieties in existence. \$1.55 each; 3 for \$4.35.

Walter Faxon. 9.3. Free blooming; delightful salmon-rose flowers. \$1.75 each; 3 for \$4.95.

Culture. Plant 3 feet apart in a fertile, well-drained, moderately heavy, deep soil in a sunny or lightly shaded location. Dig a hole 2 to 2½ feet wide and 2 feet deep. Mix half the soil with plenty of old, well-rotted manure and a 4-inch potful of bonemeal. Backfill this and tamp down hard. Thoroughly mix the remaining half of soil with a shovelful of wood ashes, a handful of bonemeal, a lot of humus and a little limestone. Backfill and tamp hard. Further settle with water for a few days. Set our Potted Plants with the soil level of pot even with garden soil level. Set wire rings on stakes to support plants. Irrigate deeply during May and again in Aug.-Sept. Mulch over winter and avoid late spring freezes. Divide clumps every 4 to 5 years. For best bloom disbud side shoots, leaving only terminal flowers to develop.

FORBES GIANT PANSY PLANTS (IN FLATS)

Here's a new service—plants of Giant-flowered Pansies grown one dozen to a soil flat, all ready to set out in your garden. Unlike the early bedding Pansies sold in baskets, which have a relatively short season of bloom, these will continue to produce their huge blooms, if planted in full sun or half shade, right up to late fall.

Super Swiss Giants, Mixed. This far surpasses in quality and range of color any other Giant Pansy mixture. The plants are more compact and most of the flowers are beautifully frilled. They are of perfect form, with thick, velvety, rounded petals in a color-range beyond belief—bronze, silver, gold, copper—wine-red, pink, salmon, silver-gray, brown, Indian red, steel-blue, dark blue and yellow. \$1.75 per flat of 12 plants

Double Peony



Iris Kaempferi (Japanese Iris)



Bearded Iris (Iris Germanica)



Pansy Super Swiss Giants

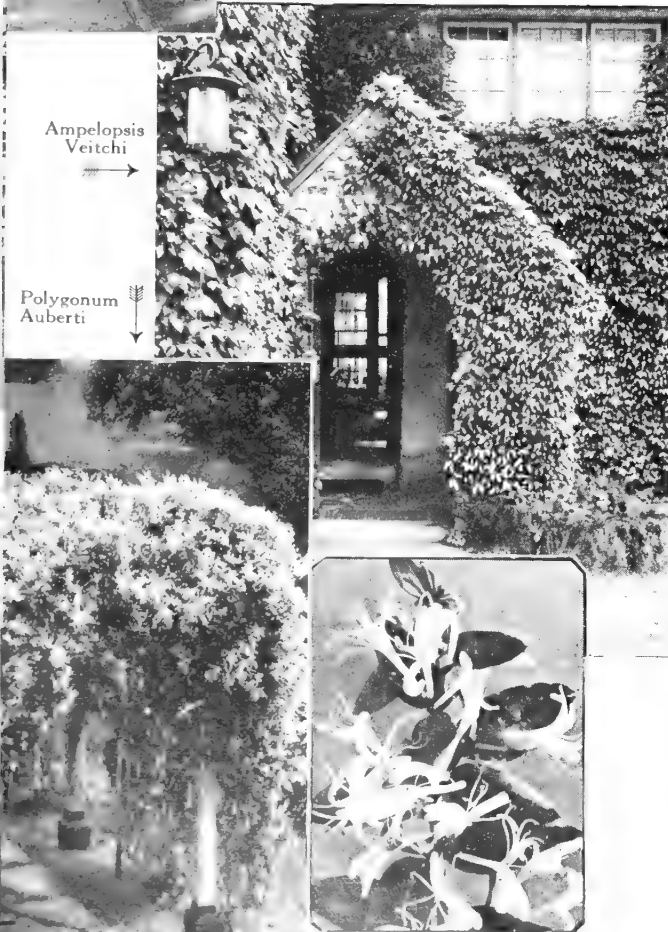
FORBES HARDY VINES IN POTS

For such a small outlay there are few plants that give so much in return as the Hardy Vines. A few, well placed, with their delightful charm will greatly enhance the beauty of your garden. They soften harsh lines, bring beauty to bare walls and welcome to doorways.



Clematis, Ramona

← Wisteria, Chinese



Lonicera Halliana

Ampelopsis quinquefolia. Virginia Creeper. A strong, vigorous, fast-growing vine with large attractive foliage that changes to scarlet-gold shades in the fall. It is very hardy and readily adapts itself to trellises, arbors and stone walls in sun or shade. 70c each; 3 for \$1.95.

Ampelopsis Veitchi. Boston Ivy. For clinging to brick, masonry or even smooth walls in part shade. Grows 25 feet in 3 years and has dense dark green foliage, which turns bronze-red in the fall. \$1.25 each; 3 for \$3.50.

Aristolochia Siphon. Dutchman's Pipe. The large, heart-shaped leaves provide a dense screen or quick shade for porches and pergolas. The curious brownish flowers are pipe-shaped. Likes sun. \$1.50 each; 3 for \$4.25.

Bignonia radicans. Trumpet Vine. Delights in sun or part shade. It grows tall, rapidly bearing clusters of large, bright orange-scarlet flowers through the summer. It will cling to both wood and masonry. 95c each; 3 for \$2.70.

Celastrus scandens. Bittersweet. A vigorous rampant plant that grows well in sun or shade. It has large handsome light green foliage and, in May and June bears yellow flowers. In the fall the clusters of yellow, orange-capsuled fruit appear. As these are often bisexual, plant 2 or 3 together to insure berries. 90c each; 3 for \$2.55.

Clematis montana rubens. In late May and June, a profusion of rosy red flowers, up to 2 inches across, changing to clear, deep pink. Fine for walls, growing 10 to 15 feet, with dark foliage overcast with purple tones. Prune deadwood only in early March. \$1.25 each; 3 for \$3.50.

Clematis paniculata. Virgin's Bower. This hardy vine, growing 15 feet in a season, adapts itself to all situations. A mass of fragrant, fleecy, white bloom, above the small dense foliage, from August to frost. \$1 each; 3 for \$2.85.

Clematis tangutica. Dainty and unusual golden yellow, lantern-like, small bell-flowers from late June into September on 10-foot vines. \$1.25 each; 3 for \$3.50.

Clematis texensis. Curious urn-shaped, inch-long flowers of reddish rose; buff inside. Planted near a fence, stone wall or trellis the 6-foot vines will make a gorgeous display from July to September. \$1.25 each; 3 for \$3.50.

Euonymus radicans vegetus. Evergreen Wintercreeper. Unexcelled in sun or shade for a hardy, evergreen wall cover or on large, old trees where it grows 25 feet high. Splendid for covering banks. It has thick, leathery, dark green leaves and bears bright orange berries in the fall. 90c each; 3 for \$2.55; \$9.50 per doz.

Hydrangea Petiolaris. A very unusual, 10 foot woody vine which clings to both masonry and wood and to trees without support. It has dark green, clean foliage and short spur branches topped with fragrant white Hydrangea-like blooms all summer. It likes rich moist soil in either sun or shade. \$2.75 each; 3 for \$7.75.

Ivy, Baltica. Hedera Helix gracilis. Similar to English Ivy but with foliage not as large and more deeply cut. Fine cover for walls with north or west exposure and is splendid as a ground cover. It is very hardy. In 4-inch pots only, 60c each; 3 for \$1.65; \$6 per doz.

Ivy, English. Hedera Helix. A vine, with shiny leaves, for masonry walls, borders, graves, window boxes, as a ground cover, even in the densest shade. In soil, (minimum) flat of 25 for \$4; \$16 per 100. Also larger plants in 4-inch pots, 60c each; 3 for \$1.65; \$6 per doz.

Lathyrus latifolius. Perennial Pea. Loose clusters of pea-flowers on 6-foot vines from July to frost in sun or shade in any soil. **Lavender-pink, or Rose-purple.** 50c each; 3 for \$1.35.

Lonicera Halliana. Hall's Honeysuckle. Fine for steep banks, dense screens, porches, trellises and fences in sun or part shade. Vigorous, with almost evergreen foliage and fragrant flowers, white turning to yellow, all through summer. 75c each; 3 for \$2.10; \$7.50 per doz.; \$60 per 100.

Lonicera, Goldflame. Huge clusters of fragrant blooms, the outside of the petals of brilliant flame-coral, inside of creamy gold, from May to frost. \$1.10 each; 3 for \$3.

Polygonum Auberti. Silver Lace Vine. Grows 15 feet the first year. Has shiny, bright green foliage covered in summer and fall with foamy sprays of white flowers. Likes full sun and a rich sandy soil. \$1.25 each; 3 for \$3.50.

Wisteria, Chinese. Long hanging fragrant flower-clusters in early summer. Likes a well-drained loam in full sun and lots of water when in bloom. Prune tops back hard from June to August. **Lavender-blue or White.** Each, grafted plants, \$2 each; 3 for \$5.75.

Wisteria multijuga rosea. Pink Weeping Wisteria. Has slender racemes, often 18 inches long, of smaller flowers produced freely on vigorous vines. \$2 each; 3 for \$5.75.

Large-flowered Clematis

Outstanding in color and form, these vines add charm to any garden. When grown on trellises against house, porch or garage they help tie in the building with the garden. Supported on wires, they are effective on walls and they change an unsightly stump or fence into a thing of beauty.

Culture. Best in partial shade, but if in full sun, shade the base with small plants and peat moss. Prepare soil 2 feet deep with sand and rotted manure and some lime. Set plants with collar 3 inches below soil level. Water amply during drought. Don't prune until well established; then in early spring prune back old wood to 3 feet. Mulch each fall with leaves, peat or rotted manure; in spring mix into soil.

Comtesse de Bouchaud. A strong grower and profuse bloomer from July to September, reaching 8 to 10 feet. The curved petals range from satiny rose to rich pink.

Crimson Star. Spectacular flowers, often 6 inches across, of true rich red with no purple tones, in profusion on 8 to 10-foot, vigorous vines from July to September.

Duchess of Edinburgh. Magnificent, big double white flowers all summer on 8-foot vines.

Henryi. Huge cream-white flowers, often 8 inches across, all summer on vigorous, 8-foot vines.

Jackmani. The vigorous growth is often 10 feet high, covered with deep violet-purple flowers through summer and fall.

Lord Neville. Makes a striking effect against a white wall or trellis. The 7-foot vines, from June to September, bear large graceful flowers of velvety plum-purple.

Mrs. Cholmondeley. Large open flowers of wisteria-blue are borne freely on 8-foot vines from July to September.

Nelly Moser. The red bars centering the pale mauve petals accentuate the beauty of this vigorous variety. The vines, 10 to 12 feet high, flower from June to October.

Ramona. Pale blue flowers, with rounded petals and darker anthers cover the 8-foot vine, from July to September.

Any of the above 9, \$1.75 each; 3 for \$4.95

For Climbing Roses see page 27

FORBES HARDY PERENNIAL PLANTS (IN POTS)

The Perennial Plants we offer are of unusually large size, in 5, 6 and 7-inch pots, with ample soil for strong root development. They are plants produced to succeed in your garden rather than for a conveniently small size for shipping. When you see them in the sales beds at our Garden Center on Route 10, Hanover, N. J., you will instantly recognize their superior quality.

We lift the plants, in pots, and place them in your car. Within the hour you can remove the pots and set the plants out in your garden to continue their growth unchecked. Our large plants provide earlier, fuller bloom the first season, without loss. For equal cost our plants are far superior.

Come and make your own selection and take them with you, or send in your order and we will deliver within our delivery area. *We cannot ship plants by mail, express or freight.* See page 5.

In column Sun Needed ○ means full sun, ⊙ half shade-half sun, ● full shade	Color	Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for	Doz.
ACHILLEA (Milfoil or Yarrow)										
Patmrica, Boule de Neige	White; double	2½-3 ft.	June-Sept.	○	1D	12	Border; cutting	\$.55	\$1.50	\$5.50
Taggetea	Pale yellow	1½-2 ft.	June	○	1D	15	Border; cutting	.55	1.50	5.50
Tomentosa	Bright yellow	8 in.	June-July	○	1D	12	Edges; rockery	.55	1.50	5.50
ACONITUM (Monkshood)										
Napellus, Sparks' Variety	Dark blue	4½ ft.	July-Aug.	⊙	4	15	Border; woods	.65	1.80	6.50
ÆTHIONEMA (Persian Candytuft)										
Warley Rose	Rose	9 in.	June-July	○	3G	12	Edges; rockery	.65	1.80	6.50
AJUGA (Bugle)										
Genevensis \$16 per 100	Violet-blue	6-8 in.	June-July	⊙●	2; 4	10	Carpet; rockery	25 for \$4.00		2.50
Reptans (Evergreen) \$16 per 100	Violet-blue	3-4 in.	May-June	⊙●	2; 4	10	Carpet; rockery	25 for \$4.00		2.50
ALYSSUM (Madwort)										
Saxatile citrinum	Lemon-yellow	9-12 in.	April-May	○	2; 4D	8	Edges; rockery	.60	1.65	6.00
Saxatile compactum	Golden yellow	9-12 in.	April-May	○	2; 4D	8	Carpeting	.55	1.50	5.50
Saxatile, Double	Golden yellow	9-12 in.	April-May	○	2; 4D	8	Rock walls	.65	1.80	6.50
AMSONIA										
Taberna Montana	Pale blue	2-3 ft.	May-July	○	2; 4W	12	Border; massing	.65	1.80	6.50
ANCHUSA (Alkanet or Bugloss)										
Feltham Pride	Bright blue	2-3 ft.	June on	⊙	2D	18	Border; massing	.55	1.50	5.50
Myosotidiflora	Myosotis-blue	1-1½ ft.	May	⊙	2	15	Border; rockery	.55	1.50	5.50
ANEMONE (Windflower)										
Apennina, Blue	Porcelain blue	6 in.	April-May	⊙●	4HS	10	Rockery; woods	.60	1.65	6.00
Apennina, White	White	6 in.	April-May	⊙●	4HS	10	Rockery; woods	.60	1.65	6.00
Hupehensis	Mauve-rose	2-3 ft.	Aug.-Oct.	⊙	4HS	15	Border; cutting	.65	1.80	6.50
Japonica, September Charm	Silvery pink	2 ft.	Sept.	⊙	4HS	12	Border; cutting	.65	1.80	6.50
Japonica, White	White	2-3 ft.	Sept.	⊙	4HS	12	Border; cutting	.65	1.80	6.50
Pulsatilla (Pasque Flower)	Rose-lilac	10-12 in.	April-May	⊙	3G	12	Border; rockery	.55	1.50	5.50
ANTHEMIS (Yellow Marguerite)										
Moonlight (Chamomile)	Pale yellow	2½ ft.	June-Oct.	○	2D; 4D	18	Border; cutting	.60	1.65	6.00
Tinctoria	Clear yellow	2½ ft.	June-Oct.	○	2D; 4D	18	Border; cutting	.55	1.50	5.50
AQUILEGIA (Columbine)										
Long-spurred, Blue Shades	Various blues	2½ ft.	May-June	⊙	2K; 4K	12	Border; cutting	.55	1.50	5.50
Long-spurred, Chrysanth	Soft yellow	2½ ft.	May-July	⊙	2K; 4K	12	Border; cutting	.55	1.50	5.50
Long-spurred, Crimson Star	Crimson & white	2½ ft.	May-June	⊙	2K; 4K	12	Border; cutting	.55	1.50	5.50
Long-spurred, Rose Queen	Rose shades	2½ ft.	May-June	⊙	2K; 4K	12	Border; cutting	.55	1.50	5.50
Long-spurred, Snow Queen	Pure white	2½ ft.	May-June	⊙	2K; 4K	12	Border; cutting	.55	1.50	5.50
Flabellata coerulea	Deep blue	10-12 in.	May-June	⊙	2K; 4K	12	Border; rockery	.55	1.50	5.50
Flabellata nana alba	Ivory-white	8-10 in.	May-June	⊙	2K; 4K	12	Border; rockery	.55	1.50	5.50
ARABIS (Rock Cress)										
Albida Double	Pure white	6 in.	April-May	⊙	2D	12	Border; rockery	.65	1.80	6.50
Alpina,	Pure white	6 in.	April-May	⊙	2D	12	Rock walls	.60	1.65	6.00
Alpina, Spring Charm	Rosy red	6 in.	April-May	⊙	2	12	Border; rockery	.55	1.50	5.50
ARENARIA (Sandwort)										
Narica	Silvery white	6 in.	May-June	○	3	12	Rockery; wall	.55	1.50	5.50
Verna caespitosa	Tiny, white	1-2 in.	May	⊙	3	6	Rockery; walks	.55	1.50	5.50
ARMERIA (Thrift)										
Caespitosa	Pink	4 in.	April-May	○	2; 4; SD	8	Edges; rockery	.55	1.50	5.50
Lauchiana	Rosy red	6-8 in.	April-June	○	2; 4; SD	8	Edges; rockery	.55	1.50	5.50



Æthionema
Warley Rose



Aquilegia
long-spurred

Explanation of Column Type Soil Preferred

- 1 = Poor sandy or clay soil
- 2 = Deep (10 in.) light loam
- 3 = Sandy loam + leaf mould
- 4 = Deep (10 in.) medium loam
- 5 = Heavy loam or clay loam

- A = Acid or sour
C = Crushed limestone
D = Dry or ordinary
G = Gravel or rubble
H = Humus or peat
K = Lime or alkaline
L = Leaf mould
M = Manure, fertilizer
P = Poor, no manure
S = Sandy or gritty
W = Moist or wet

To help you know Perennials
read the Book of Perennials
by A. C. Hottes, \$2.75.



Achillea
ptarmica



Anemone
japonica



Chrysanthemum
Maximum Alaska
See page 15



Campanula carpatica



Astilbe (Spiraea)

Explanation of Column Type Soil Preferred

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Campanula garganica



Aster,
Harrington's Pink

In column Sun Needed ○ means full sun, ⊙ half shade-half sun, ● full shade		Color	Height	Time of Bloom	Sun Needed	Type soil preferred	Inches Apart	Uses	Each	3 for	Doz.
ARTEMISIA (Ghost Plant)											
Lactiflora (White Mugwort)		White	4 ft.	Sept.	○	1D; 2DP	15	Border; contrast	\$0.55	\$1.50	\$5.50
Silver King		Silver mist	2½-3 ft.	April-Oct.	○	1D; 2DP	12	Contrast plant	.55	1.50	5.50
Silver Mound		Silver mat	4 in.	April-Oct.	○	1D; 2DP	12	Edges; rockery	.60	1.65	6.00
ASCLEPIAS (Butterfly Weed)											
Tuberosa		Red-orange	1½-2 ft.	July-Aug.	○	5H	15	Border; cutting	.60	1.65	6.00
ASPERULA											
Odorata (Sweet Woodruff)		White	6-8 in.	May	○ ⊙ ●	2H; 4H	12	Ground-cover	.55	1.50	5.50
ASTER (Michaelmas Daisy)											
Beechwood Challenger		Crimson-red	2½-3 ft.	Sept.-Oct.	○ ⊙	4	18	Border; cutting	.60	1.65	6.00
Blue Plume		Deep blue	3-3½ ft.	Sept.-Oct.	○ ⊙	4	18	Border; cutting	.60	1.65	6.00
Harrington's Pink		Rose-pink	3-4 ft.	Sept.-Oct.	○ ⊙	4	18	Border; cutting	.60	1.65	6.00
Mt. Everest		Pure white	3-4 ft.	Sept.-Oct.	○ ⊙	4	18	Border; cutting	.60	1.65	6.00
ASTER, Dwarf											
Marjorie		Rose pink	9 in.	Sept.-Oct.	○ ⊙	4	12	Border; rockery	.55	1.50	5.50
Niobe		White	9 in.	Sept.-Oct.	○ ⊙	4	12	Border; rockery	.55	1.50	5.50
Victor		Lavender-blue	9 in.	Sept.-Oct.	○ ⊙	4	12	Border; rockery	.55	1.50	5.50
ASTER Species (Starwort)											
Alpinus, Goliath		Blue-purple	8 in.	May-June	○ ⊙	4	8	Edges; rockery	.55	1.50	5.50
Frikarti		Lavender-blue	2-3 ft.	June-Nov.	○ ⊙	4	18	Border; cutting	.65	1.80	6.50
ASTILBE (Spiraea) Fanal											
Gertrude Brix		Crimson	2 ft.	June	○ ⊙	5HW	18	Border; masses	.85	2.40	9.00
Gladstone		Cerise-red	2-2½ ft.	June	○ ⊙	5HW	18	Border; masses	.85	2.40	9.00
Peachblossom		White	2-2½ ft.	June	○ ⊙	5HW	18	Border; masses	.85	2.40	9.00
		Peach-pink	2-2½ ft.	June	○ ⊙	5HW	18	Border; masses	.85	2.40	9.00
AUBRIETA (Purple Rock Cress)											
Monarch Mixture		Pink to purple	6 in.	April-May	○ ⊙	2; 4CS	6	Wall; rockery	.55	1.50	5.50
BAPTISIA (False Indigo)											
Australis		Indigo-blue	3-4 ft.	May-June	○	2; 4; 5	15	Border; cutting	.55	1.50	5.50
BUDDLEIA (Butterfly Bush)											
Fascinating		Pink-lavender	4 ft.	July-Oct.	○	4	48	Accent; cutting	.90	2.55	9.50
Flaming Violet		Imperial purple	4 ft.	July-Oct.	○	4	48	Accent; cutting	.90	2.55	9.50
Fortune		Pure lilac	4 ft.	July-Oct.	○	4	48	Accent; cutting	.90	2.55	9.50
CAMPANULA (Bellflower)											
Carpatica, Blue Carpet		Violet-blue	6 in.	June-Oct.	○	4; 5	9	Edges; rockery	.55	1.50	5.50
Carpatica, White		White	8 in.	June-Oct.	○	4; 5	9	Edges; rockery	.55	1.50	5.50
Garganica, Trailing; white-eyed		Pale blue-violet	3-6 in.	June	○ ⊙	4HC	8	Rock wall; step	.55	1.50	5.50
Glomerata (Danes' Blood)		Purple	1-2 ft.	June-July	○	4; 5	9	Border; cutting	.55	1.50	5.50
Latifolia macrantha		Lilac & purple	3-4 ft.	June-July	○ ⊙	4; 5	18	Cutting; masses	.55	1.50	5.50
Persicifolia, Blue (Peachbell)		Lavender-blue	2½-3 ft.	June-July	○ ⊙	4; 5M	12	Border; cutting	.60	1.65	6.00
Persicifolia, Misty Morn		Double lavender	2½-3 ft.	June-July	○ ⊙	4; 5M	12	Border; cutting	.65	1.80	6.50
Persicifolia, White		White	2-2½ ft.	June-Aug.	○ ⊙	4; 5M	12	Border; cutting	.60	1.65	6.00
Rotundifolia (Scotch Bluebell)		Light blue	1 ft.	June-Aug.	○ ⊙	4HC	8	Rockery; slopes	.55	1.50	5.50
CARNATION, Hardy Border											
Crimson King		Dazzling crimson	20 in.	June-July	○	4K	12	Border; cutting	.60	1.65	6.00
King of the Blacks		Black-red	20 in.	June-July	○	4K	12	Border; cutting	.55	1.50	5.50
Lucia		Salmon-scarlet	15 in.	July-Aug.	○	4K	12	Border; cutting	.60	1.65	6.00
Rose Queen		Rose-pink	20 in.	June-July	○	4K	12	Border; cutting	.55	1.50	5.50
Scarlet King		Scarlet	20 in.	June-July	○	4K	12	Border; cutting	.55	1.50	5.50
Yellow Queen		Pale yellow	20 in.	June-July	○	4K	12	Border; cutting	.55	1.50	5.50
White Queen		White	20 in.	June-July	○	4K	12	Border; cutting	.55	1.50	5.50
Dwarf Double Red Grenadin		Scarlet	15 in.	June	○	4K	12	Border; rockery	.55	1.50	5.50
Dwarf Vienna, Double Mixed		Various colors	14 in.	June	○	4K	12	Border; cutting	.55	1.50	5.50
CARYOPTERIS (Bluebeard)											
Mastacanthus, Blue Mist		Powder-blue	2½-3 ft.	Aug.-Oct.	○	2	24	Borders	.95	2.70	10.25
CENTAUREA (Cornflower)											
Dealbata		Deep pink	2 ft.	June-Aug.	○ ⊙	1; 2; 4	15	Border; cutting	.55	1.50	5.50
Macrocephala, Golden Globe		Golden-yellow	2½-3 ft.	July-Sept.	○	2; 4	15	Border; cutting	.55	1.50	5.50
Montana		Violet-blue	12-16 in.	June-Sept.	○	2; 4	8	Border; cutting	.55	1.50	5.50

In column **Sun Needed** ○ means full sun, ⊙ half shade-half sun, ● full shade

	Color	Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for	Doz.
CERASTIUM (Snow-in-Summer) Tomentosum	White	6-8 in.	May-June	○○	1	12	Edges; rockery	\$0.50	\$1.35	\$4.75
CHELONE (Turtle-Head) Lyoni	Purple-pink	2 ft.	July-Aug.	○○	4M	15	Border; cutting	.55	1.50	5.50
CHIVES	Purple	8 in.	May-June	○	2; 4	8	Herb garden	.45	1.20	4.25
CHRYSANTHEMUM , See page 9										
CHRYSANTHEMUM (Shasta Daisy) Maximum, Alaska Maximum, Chiffon Maximum, Double Shasta	Single; white Fringed; white Double; white	2-2½ ft. 2 ft. 2-2½ ft.	June-Sept. June-Sept. June-Sept.	○ ○ ○	4K 4K 4K	18 12 15	Border; cutting Border; cutting Border; cutting	.60 .65 .65	1.65 1.80 1.80	6.00 6.50 6.50
CHRYSOOGONUM (Golden Star) Virginianum	Golden yellow	8 in.	April-Aug.	○○	4HLW	15	Border; by pool	.55	1.50	5.50
CIMICIFUGA (Snakeroot) Racemosa simplex	White	2½ ft.	Sept.-Oct.	⊙●	4HM	15	Border; cutting	.85	2.40	9.00
COREOPSIS (Tickseed) Double Sunburst	Golden yellow	2-2½ ft.	June-Sept.	○	1; 2; 4D	12	Border; cutting	.55	1.50	5.50
DAPHNE (Garland Flower) Cneorum , 7 to 9-in. diam. Cneorum , 9 to 12-in. diam.	Rose-pink Rose-pink	10-12 in. 10-12 in.	April-May April-May	○○ ○○	3GK 3GK	36 36	Edges; rockery Edges; rockery	2.10 2.75	6.00 9.00	
DELPHINIUM (Perennial Larkspur) Belladonna, Cliveden Beauty Bellamosum Improved Blackmore & Langdon's Hybrids Chinense, Dwarf Blue, White Pacific Giant, Astolat. Mostly Pacific Giant, Black Knight Pacific Giant, Bluebird Pacific Giant, Galahad Pacific Giant, King Arthur Pacific Giant, Summer Skies Wrexham Hybrids	Turquoise-blue Dark Blue Blue to pink Specify which pink shades Dark blue Medium blue White Violet Light blue Blue to violet	4 ft. 4 ft. 5-6 ft. 2 ft. 5-7 ft. 5-7 ft. 5-7 ft. 5-7 ft. 5-7 ft. 5-7 ft. 6 ft.	June&Sept. June&Sept. June&Sept. July-Aug. June&Sept. June&Sept. June&Sept. June&Sept. June&Sept. June&Sept. June&Sept.	○○ ○○ ○○ ○○ ○○ ○○ ○○ ○○ ○○ ○○ ○○	4SMK 4SMK 4SMK 4SMK 4SMK 4SMK 4SMK 4SMK 4SMK 4SMK 4SMK	12 12 15 12 15 15 15 15 15 15 15	Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting Border; cutting	.70 .70 .70 .60 1.00 .90 Not available .90 .90 .90 .70	1.95 1.95 1.95 1.65 2.85 2.55 2.55 2.55 2.55 1.95	7.00 7.00 7.00 6.00 10.80 9.50 9.50 9.50 9.50 7.00
DIANTHUS (Garden Pink) Bobby Deltoides erecta Latifolius, Beatrice Latifolius, Silver Mine Little Joe Pink Princess Tiny Rubies	Pink, crimson center Rose red Pure pink Pure white Crimson salmon-pink Rose-pink	8 in. 6-9 in. 10 in. 10 in. 6 in. 12 in. 5 in.	June-Sept. May-June June-Sept. June-Sept. June-Sept. June-Sept. June-July	○ ○○ ○○ ○○ ○○ ○○ ○	2K 2KM 2K 2K 2K 2K 2K	10 8 10 10 10 12 10	Edges; rockery Edges; rockery Border; cutting Rockery; border Edges; rockery Border; cutting Edges; rockery	.55 .55 .65 .65 .55 .55 .55	1.50 1.50 1.80 1.80 1.50 1.50 1.50	5.50 5.50 6.50 6.50 5.50 5.50 5.50
DICENTRA Cucullaria (Dutchmans Breeches) Eximia (Fringed Bleeding-Heart) Eximia, Sweetheart Spectabilis (Bleeding-Heart)	White; yellow tip Deep pink Pure white Pink	4-8 in. 1-1½ ft. 9-12 in. 2-2½ ft.	April-May May-Oct. May-Oct. May-June	⊙ ○○● ○○ ○○	2LM 2LM 2LMW 2LM	12 12 12 24	Border; rockery Border; rockery Edges; rockery Border specimen	.55 .65 .80 .90	1.50 1.80 2.25 2.55	5.50 6.50 8.40 9.50
DICTAMNUS (Gas Plant) Fraxinella, Rose or White	Specify which	2 ft.	May-June	○	4; 5	12	Borderspecimen	.65	1.80	6.50
DIGITALIS (Foxglove) Ambigua	Lemon yellow	2-3 ft.	June-July	○○	2W	10	Masses; woods	.55	1.50	5.50
DODECATHEON (Am. Cowslip) Meadia (Shooting Star)	White	8-10 in.	May-June	⊙●	3A	6	Rockery; woods	.55	1.50	5.50
DORONICUM (Leopardbane) Mme. Mason	Yellow	1½ ft.	April-May	○○	2; 4	12	Border; cutting	.60	1.65	6.00
ECHINOPS (Globe Thistle) Taplow Blue	Steel blue	3 ft.	July-Aug.	○	2; 4D	12	Masses; shrubs	.65	1.80	6.50
EPIGÆA Repens (Trailing Arbutus)	Pale pink	4 in.	April-May	⊙●	3HW	15	Rockery; woods	.60	1.65	6.00
EPIMEDIUM (Barrenwort) Alpinum rubrum Macranthum niveum	Red and white White	9-12 in. 9-12 in.	May-June May-June	○○● ○○●	2 or 4H 2 or 4H	6 6	Carpet; woods Edges; rockery	.60 .60	1.65 1.65	6.00 6.00



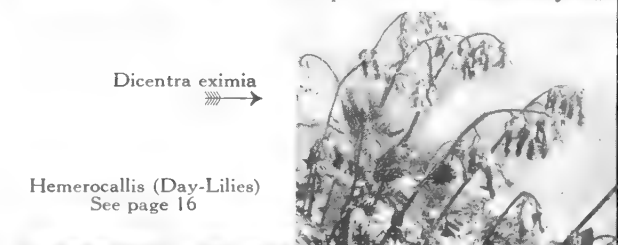
Dictamnus fraxinella



Doronicum, Mme. Mason



Delphinium, Pacific Giant Hybrid



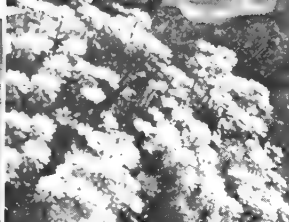
Dicentra eximia



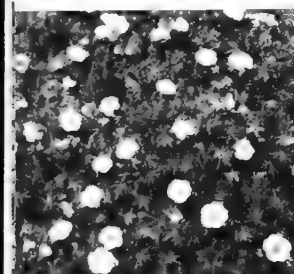
Hemerocallis (Day-Lilies)
See page 16



Iberis, Snowflake



Iris cristata.



Geranium Lancastriense

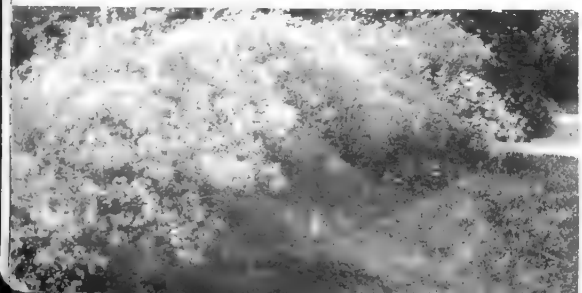


Gaillardia, Goblin



Helleborus
niger
(Christmas
Rose)

Below, Gypsophila, Bristol Fairy



In column **Sun Needed** ○ means full sun, ⊙ half shade-half sun, ● full shade

	Color	Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for	Doz.
FUNKIA, Hosta (Plantain Lily)										
Glaucia (Blue-green foliage)	Pale lilac	2-3 ft.	June-July	● ● ●	4M	10	Border; masses	\$0.65	\$1.80	\$6.50
Subcordata grandiflora	White	2 ft.	August	○ ● ●	4M	10	Border; carpet	.65	1.80	6.50
Undulata variegata	Blue	2 ft.	July	○ ● ●	4M	10	Edging; carpet	.55	1.50	5.50
GAILLARDIA (Blanket Flower)										
Burgundy	Coppery scarlet	2-2½ ft.	June-Oct.	○	2D	12	Border; cutting	.60	1.65	6.00
Goblin	Yellow & red	15 in.	June-Oct.	○	2D	12	Border; cutting	.60	1.65	6.00
Portola Hybrids	Red & yellow	2½ ft.	June-Oct.	○	2D	12	Border; cutting	.60	1.65	6.00
GAULTHERIA (Wintergreen)										
Procumbens	Pink & white	3-6 in.	July	● ●	3HW	6	Carpet; rockery	.55	1.50	5.50
GERANIUM (Cranesbill)										
Grandiflorum	Sapphire blue	1-1½ ft.	May-June	○ ○	2; 4	12	Rockery; edges	.85	2.40	9.00
Lancastriense (sanguineum)	Pale pink	6 in.	June-Aug.	○ ○	4	10	Edges; rockery	.85	2.40	9.00
GEUM (Avens)										
Borisii	Blood orange	10 in.	May-Oct.	○	2or4HM	10	Border; rockery	.55	1.50	5.50
Lady Stratheden	Golden yellow	2 ft.	May-Oct.	○	2or4HM	12	Border; rockery	.55	1.50	5.50
Mrs. Bradshaw	Orange-red	2 ft.	May-Oct.	○	2or4HM	12	Border; rockery	.55	1.50	5.50
Princess Juliana	Orange-yellow	2 ft.	June-Oct.	○	2or4HM	12	Border; rockery	.55	1.50	5.50
Wilton Ruby	Ruby-orange	1½ ft.	June-Sept.	○	2or4HM	12	Border; rockery	.55	1.50	5.50
GYPSOPHILA (Baby's Breath)										
Bristol Fairy	Double; white	2-3 ft.	June-Sept.	○	2; 4KD	36	Cutting; masses	.85	2.40	9.00
Rosy Veil	Double; pink	1½ ft.	May-Sept.	○	2; 4KD	18	Cutting; masses	.65	1.80	6.50
HELENIUM (Helen's Flower)										
Moerheim Beauty	Brown-red	2-3 ft.	June-Oct.	○	2D; 4D	15	Border; cutting	.55	1.50	5.50
HELIANTHUS (Sunflower)										
Multiflora Double	Golden yellow	4 ft.	July-Sept.	○	2D	18	Shrubs; cutting	.60	1.65	6.00
HELLEBORUS										
Niger (Christmas Rose)	White	8 in.	Dec.-Feb.	● ●	2HKW	12	Border; woods	1.50	4.25	15.50
HEMEROCALLIS (Day-Lily)										
Autumn Red	Large red	2½-3 ft.	Aug.-Sept.	○ ○	2; 4; 5	15	Border; cutting	.75	2.10	7.50
Flava	Clear yellow	2½-3 ft.	May-June	○ ○	2; 4; 5	15	Border; cutting	.55	1.50	5.50
Hyperion	Citron-yellow	3½ ft.	July-Aug.	○ ○	2; 4; 5	18	Border; cutting	.75	2.10	7.50
Mikado	Deep orange	2½ ft.	June-July	○ ○	2; 4; 5	15	Border; cutting	.55	1.50	5.50
Morocco Beauty	Maroon-chestnut	2 ft.	June-July	○ ○	2; 4; 5	15	Border; cutting	.75	2.10	7.50
Nigrette	Mahogany-purple	2 ft.	June-July	○ ○	2; 4; 5	15	Border; cutting	.75	2.10	7.50
Peachblow	Salmon tones	2½-3 ft.	July	○ ○	2; 4; 5	15	Border; cutting	.75	2.10	7.50
Tasmania	Pink-tan	2½-3 ft.	June	○ ○	2; 4; 5	15	Border; cutting	.75	2.10	7.50
HEPATICA (Liverleaf)										
Triloba	Pink-mauve	4-6 in.	April-May	● ●	2HLM	10	Rockery; woods	.55	1.50	5.50
HEUCHERA (Coral Bells)										
Perry's White	Pure white	1-1½ ft.	May-Oct.	○ ○	2SM	12	Border; rockery	.55	1.50	5.50
Pluie de Feu (Rain of Fire)	Coral-red	1-1½ ft.	May-Oct.	○ ○	2SM	12	Border; rockery	.65	1.80	6.50
Rosamundi	Coral-pink	1-1½ ft.	May-Oct.	○ ○	2SM	12	Border; rockery	.55	1.50	5.50
HIBISCUS (Mallow)										
Red, Pink and White (Red eye)	Specify color	4-5 ft.	Aug.-Sept.	○ ○	2; 3W	18	Border; masses	.65	1.80	6.50
IBERIS (Candytuft)										
Snowflake	Pure white	10 in.	May-June	○ ○	2; 4; 5	12	Edges; rockery	.60	1.65	6.00
INCARVILLEA (Trumpet Flower)										
Delavayi	Rose-pink	1½ ft.	June-July	○	2SM	12	Border; cutting	.75	2.10	7.50
IVY, English \$16 per 100 (Minimum order, 25 plants in flat of soil for \$4)				Also Only	larger plants, in 4-inch pots			.60	1.65	6.00
Baltic					larger plants, in 4-inch pots			.60	1.65	6.00
IRIS, Miniature										
Atrovioleacea	Wine-red	6 in.	April	○ ○	2; 3; 4	6	Edges; rockery	.50	1.35	4.75
Betsy Presby	Bright yellow	6 in.	April	○ ○	2; 3; 4	6	Border; edges	.50	1.35	4.75
Coerulea	Pale blue	6 in.	April	○ ○	2; 3; 4	6	Rockery; border	.50	1.35	4.75
Huron	Purple and black	6 in.	April	○ ○	2; 3; 4	6	Rockery; border	.50	1.35	4.75
The Bride	Pure white	6 in.	April	○ ○	2; 3; 4	6	Border; edges	.50	1.35	4.75
Cristata (Species)	Amethyst-blue	4 in.	May	● ●	3HW	6	Ground cover	.55	1.50	5.50

In column Sun Needed ○ means full sun, ⊙ half shade-half sun, ● full shade		Color	Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for	Doz.
IRIS, Tall Bearded											
Castalia		Blue self	2½-3 ft.	May-June	○●	2; 4HS	12	Border; cutting	\$0.60	\$1.65	\$6.00
El Morocco		Opal-pink	2½-3 ft.	May-June	○●	2; 4HS	12	Border; masses	.60	1.65	6.00
Ethelwynn Dubuar		Deep pink self	3-3½ ft.	May-June	○●	2; 4HS	12	Border; cutting	.60	1.65	6.00
Gudrun		Pure snow-white	2½-3 ft.	May-June	○●	2; 4HS	12	Border; masses	.60	1.65	6.00
The Black Douglas		Dark violet	2½-3 ft.	May-June	○●	2; 4HS	12	Border; cutting	.60	1.65	6.00
IRIS, Kaempferi (Japanese)											
Albatross		White; double	2½-3 ft.	June-July	○	2AMW	12	Border; masses	.75	2.10	7.50
Blue River		Blue; double	2½-3 ft.	June-July	○	2AMW	12	Cutting; pools	.75	2.10	7.50
Gold Bound		White & gold	2½-3 ft.	June-July	○	2AMW	12	Backgrounds	.75	2.10	7.50
Koko-no-iro		Violet; double	2½-3 ft.	June-July	○	2AMW	12	Border; masses	.75	2.10	7.50
Lucia Marshall		Big sky blue	2½-3 ft.	June-July	○	2AMW	12	Cutting; pools	.75	2.10	7.50
Nishiki-yama		Mauve pink, dbl.	2½-3 ft.	June-July	○	2AMW	12	Backgrounds	.75	2.10	7.50
Red Riding Hood		Red-violet; sgl.	2½-3 ft.	June-July	○	2AMW	12	Border; masses	.75	2.10	7.50
Ruby Giant		Ruby red; double	2½-3 ft.	June-July	○	2AMW	12	Cutting; pools	.75	2.10	7.50
LAMIUM (Dead Nettle)											
Alba		White	6-8 in.	May-July	○	3	12	Border; rockery	.60	1.65	6.00
LAVANDULA (True Lavender)											
Vera		Lavender-blue	1 ft.	July-Aug.	○	2S	12	Herb garden	.55	1.50	5.50
LIATRIS (Gayfeather)											
Scariosa, September Glory		Lavender-purple	5 ft.	Aug.-Sept.	○●	2D; 4D	18	Cutting; masses	.55	1.50	5.50
Scariosa, White Spire		Pure white	5 ft.	Aug.-Sept.	○●	2D; 4D	18	Cutting; masses	.55	1.50	5.50
Spicata		Lavender-purple	2½ ft.	Sept.-Oct.	○●	2W; 4W	12	Border; cutting	.55	1.50	5.50
LILIUM (Lily)											
Candidum (Madonna Lily)		Pure white	4 ft.	June-July	○●	2; 4HMS	12	Border; masses	.85	2.40	9.00
Umbellatum, Orange Triumph		Orange-red	2 ft.	June-July	○●	2HMS	12	Border; cutting	.75	2.10	7.50
LINUM (Flax)											
Perenne, Blue		Pale azure-blue	15-18 in.	May-Sept.	○●	2 SD	8	Masses; rockery	.55	1.50	5.50
LOBELIA											
Cardinalis (Cardinal Flower)		Fiery cardinal	2-2½ ft.	July-Aug.	○●	4HSW	15	Border; woods	.55	1.50	5.50
LUPINUS (Lupine)											
Russell		Various	2½-3 ft.	June-July	○	2; 4S	10	Border; cutting	.60	1.65	6.00
LYCHNIS (Campion)											
Arkwrighti Hybrids		Orange, scarlet, pink	2½ ft.	May	○	2; 4	12	Border; masses	.50	1.35	4.75
Viscaria, Double		Rose-crimson	14 in.	June	○	2; 4	12	Border; rockery	.55	1.50	5.50
LYSIMACHIA (Loosestrife)											
Clethroides		White spikes	2-3 ft.	July-Sept.	○●	2; 4W	15	Cutting; pools	.75	2.10	7.50
LYTHRUM (Pink Loosestrife)											
Superbum, Morden's Pink		Deep pink	3-4 ft.	June-Sept.	○●	2; 4W	24	Border; pool	.60	1.65	6.00
MERTENSIA (Bluebell)											
Virginica (Virginia Cowslip)		Blue to pink	1 ft.	April-May	○●	2HM	12	Woodland	.55	1.50	5.50
MONARDA (Bee-balm; Bergamot)											
Didyma, Cambridge Scarlet		Crimson-scarlet	2½-3 ft.	June-Aug.	○●	2; 4W	18	Border; masses	.50	1.35	4.75
Didyma, Salmon Queen		Salmon-pink	2½-3 ft.	June-Aug.	○●	2; 4W	18	Naturalizing	.50	1.35	4.75
Didyma, Sunset		Deep wine-red	2½-3 ft.	June-Aug.	○●	2; 4W	18	Cutting; pools	.55	1.50	5.50
Didyma, White		Pure white	2½-3 ft.	June-Aug.	○●	2; 4W	18	Wild garden	.55	1.50	5.50
MYOSOTIS (Forget-me-not)											
Oblongata perfecta		Pale blue	10 in.	May-June	○	2; 4HW	6	Edges; woods	.55	1.50	5.50
NEPETA (Catmint)											
Mussini		Blue-lavender	12-15 in.	June-Aug.	○	1; 2; 4	15	Edges; rockery	.50	1.35	4.75
NIEREMBERGIA (Cup Flower)											
Rivularis		Creamy white	4-5 in.	June-Sept.	○●	3W	10	Carpet; rockery	.55	1.50	5.50
OENOTHERA (Evening Primrose)											
Youngi		Lemon-yellow	2 ft.	June-Aug.	○●	2D; 4D	12	Masses; cutting	.55	1.50	5.50
PACHYSANDRA (Japan Spurge)											
Terminalis Flat of 50 for \$7.50		Glossy green	6-8 in.	All year	○●	2; 4	12	Carpets; slopes	See at left	2.15	
PEPPERMINT (Mentha piperita)		Green leaves	2-3 ft.		○●	2W; 4W	12	Flavoring	.50	1.35	4.75



Linum perenne



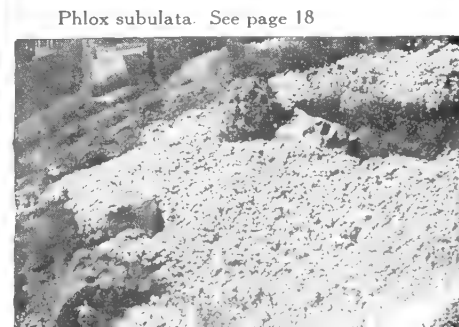
Mertensia virginica



Liatris scariosa



Phlox divaricata canadensis See page 18.

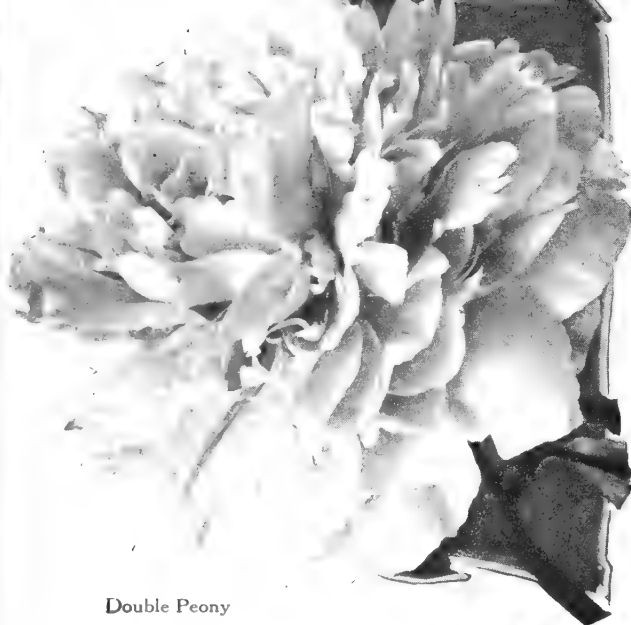


Phlox subulata See page 18

Explanation of Column Type Soil Preferred

- 1=Poor sandy or clay soil
- 2=Deep (10 in.) light loam
- 3=Sandy loam + leaf mould
- 4=Deep (10 in.) medium loam
- 5=Heavy loam or clay loam

- A=Acid or sour
C=Crushed limestone
D=Dry or ordinary
G=Gravel or rubble
H=Humus or peat
K=Lime or alkaline
L=Leaf mould
M=Manure, fertilizer
P=Poor, no manure
S=Sandy or gritty
W=Moist or wet



Double Peony

To help you know
Perennials read the
Book of Perennials by
A. C. Hottes, \$2.75.



Poppy, Oriental



Physostegia virginica

Platycodon Mariesi

In Column **Sun Needed** ○ means full sun, ⊙ half shade-half sun, ● full shade

PENTSTEMON (Beard Tongue)

Garnet	Garnet-red	15-18 in.	June-Oct.	○	2; 4	9	Rockery; cutting	\$0.55	\$1.50	\$5.50
Grandiflorus	Lavender-blue	15-18 in.	June-Oct.	○	2; 4	9	Border; cutting	.55	1.50	5.50
Pink Beauty	Coral-pink	15-18 in.	June-Oct.	○	2; 4	9	Masses; cutting	.55	1.50	5.50

PEONY, DOUBLE

Festiva Maxima (9.3)	Early white	2-2½ ft.	June	○ ⊙	4M	36	Border; cutting	1.55	4.35	16.20
Karl Rosenfield (8.8)	Bright crimson	2-2½ ft.	June	○ ⊙	4M	36	Masses; border	1.55	4.35	16.20
Katherine Havemeyer (9.0)	Soft flesh pink	2-2½ ft.	June	○ ⊙	4M	36	Border; cutting	1.55	4.35	16.20
Longfellow (9.0)	Cherry red	2-2½ ft.	June	○ ⊙	4M	36	Hedge; specimen	1.75	4.95	18.60
Mary Brand (8.7)	Dark crimson-red	2-2½ ft.	June	○ ⊙	4M	36	Masses; border	1.75	4.95	18.60
Mons. Martin Cahuzac (8.8)	Purple-garnet	2-2½ ft.	June	○ ⊙	4M	36	Border; cutting	2.25	6.45	24.60
Primevere (8.6)	Sulphur-yellow	2-2½ ft.	June	○ ⊙	4M	36	Masses; border	1.75	4.95	18.60
Priscilla Alden (9.2)	Pure white	2-2½ ft.	June	○ ⊙	4M	36	Border; cutting	1.55	4.35	16.20
Sarah Bernhardt (9.0)	Deep rose-pink	2 ft.	June	○ ⊙	4M	36	Hedge; specimen	1.55	4.35	16.20
Solange (9.7)	White; gold cent.	2-2½ ft.	June	○ ⊙	4M	36	Border; cutting	1.55	4.35	16.20
Walter Faxon (9.3)	Salmon-rose	2-2½ ft.	June	○ ⊙	4M	36	Masses; border	1.75	4.95	18.60

PHLOX subulata (Moss Pink)

Carmine-red, Blue, Rose & White	Specify color	6 in.	April-May	○	2SGD	15	Carpet; rockery	.50	1.35	4.75
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PHLOX, VARIOUS

Divaricata canadensis	Lavender-blue	10 in.	April-May	○ ⊙ ●	4	12	Carpet; rockery	.55	1.50	5.50
Nivalis, Camla	Pure pink	8 in.	May-June	○	4	12	Edging; rockery	.60	1.65	6.00

PHLOX decussata

(Hardy Summer Phlox)										
Border Queen	Bright watermelon-pink	2 ft.	July-Sept.	○ ⊙	4	10	Border; cutting	.55	1.50	5.50
Charles Curtis	Brilliant sunset red	2-2½ ft.	July-Sept.	○ ⊙	4	10	Border; cutting	.55	1.50	5.50
Columbia	Cameo-pink, faint blue eye	2-2½ ft.	July-Sept.	○ ⊙	4	10	Border; cutting	.55	1.50	5.50
Daily Sketch	Salmon-pink, crimson eye	2½-3 ft.	July-Sept.	○ ⊙	4	10	Border; cutting	.55	1.50	5.50
Leo Schlageter	Vivid scarlet, orange sheen	3 ft.	July-Sept.	○ ⊙	4	10	Border; cutting	.55	1.50	5.50
Progress	Clear lavender-blue	2½-3 ft.	July-Sept.	○ ⊙	4	10	Border; cutting	.55	1.50	5.50
World Peace	Pure snow-white	2½-3 ft.	July-Sept.	○ ⊙	4	10	Border; cutting	.55	1.50	5.50
Miss Lingard	Pure white (Sulfruticosa)	2 ft.	June-Sept.	○ ⊙	4	10	Border; cutting	.55	1.50	5.50

PHYSOSTEGIA (False Dragonhead)

Virginia, Vivid	Mauve-pink	1½ ft.	Aug.-Sept.	○ ⊙	2; 4	12	Border; cutting	.50	1.35	4.75
Summer Snow	White	3 ft.	Aug.-Sept.	○ ⊙	2; 4	12	Border; cutting	.50	1.35	4.75

PLATYCODON (Balloon Flower)

Double Blue	Violet-blue	1½ ft.	July-Oct.	○ ⊙	2S; 4S	15	Border; rockery	.75	2.10	7.50
Double White	Pure white	1½ ft.	July-Oct.	○ ⊙	2S; 4S	15	Border; rockery	.75	2.10	7.50
Grandiflora, Shell-Pink	Pale pink	1½ ft.	July-Oct.	○ ⊙	2S; 4S	15	Border; rockery	.55	1.50	5.50
Mariesi, Blue	Violet-blue	2 ft.	July-Oct.	○ ⊙	2S; 4S	15	Border; rockery	.55	1.50	5.50
Mariesi, White	Pure white	2 ft.	July-Oct.	○ ⊙	2S; 4S	15	Border; rockery	.55	1.50	5.50

PLUMBAGO (Leadwort)

Larpentæ	Cobalt-blue	10-12 in.	July-Oct.	○ ⊙	1; 2; 4	18	Edges; rockery	.55	1.50	.50
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POLEMONIUM (Jacob's Ladder)

Blue Pearl	Baby blue	1 ft.	April-May	○ ⊙	4	12	Border; rockery	.55	1.50	5.50
Reptans	Porcelain-blue	6-8 in.	April-May	○ ●	4	12	Rockery; woods	.55	1.50	5.50

POLYANTHUS (Bunch Primrose)

Blue Shades	Various blues	9 in.	April-May	○ ● ●	4SHMW	8	Wood margins	.70	1.95	7.00
Supreme, Mixed	Various; huge	12 in.	April-May	○ ● ●	4SHMW	8	Edges; rockery	.55	1.50	5.50
Veris Duplex (Hose-in-hose)	Yellow	9-12 in.	April-May	○ ● ●	4SHMW	8	Edges; rockery	.55	1.50	5.50

POLYGONUM (Dwarf Lace Plant)

Reynoutria	Pink Sprays	4-6 in.	Sept.-Oct.	○	Any	12	Ground-cover	.60	1.65	6.00
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POPPY, Oriental

Barr's White	Satiny white	3 ft.	May-June	○	4D	15	Border accent	.80	2.25	8.40
Betty Ann	La France pink	3 ft.	May-June	○	4D	15	Border accent	.80	2.25	8.40
Cerise Beauty	Cerise-rose	3 ft.	May-June	○	4D	15	Border accent	.80	2.25	8.40
Gold of Ophir	Golden orange	25 in.	May-June	○	4D	15	Border accent	.80	2.25	8.40
Henry Cayeaux, Improved. Old	rose, burgundy	3 ft.	May-June	○	4D	15	Border accent	.80	2.25	8.40
Hercules	True scarlet	3½ ft.	May-June	○	4D	15	Masses cutting	.80	2.25	8.40
Joyce	Soft red	3 ft.	May-June	○	4D	15	Border accent	.80	2.25	8.40

PULMONARIA (Lungwort)

Angustifolia azurea	Sky-blue	1 ft.	April-May	○	2W	10	Carpet; woods	.55	1.50	5.50
Saccharata, Mrs. Moon	Salmon & blue	12-14 in.	April-May	○ ⊙	2W; 4W	10	Carpet; woods	.55	1.50	5.50

In column Sun Needed ○ means full sun, ⊙ half shade-half sun, ● full shade	Color	Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for	Doz.
PRIMULA (Primrose) Also see Pol	yanthus									
Auricula alpina	Various	6-8 in.	April-May	⊙⊙	4SHMW	12	Rockery; woods	\$0.60	\$1.65	\$6.00
Blue acaulis	Blue shades	6-8 in.	April-May	⊙●	4SHMW	8	Border; rockery	Not available		
Japonica	Various	1½ ft.	June-July	⊙	4SHMW	12	Border; rockery	.60	1.65	6.00
Vulgaris (English Primrose)	Pale yellow	6-8 in.	April-May	⊙	4SHMW	12	Rockery; woods	.60	1.65	6.00
PYRETHRUM (Painted Daisy)										
Hybrids, Single	Pink, red, white	2-2½ ft.	May-June	○	2; 4M	12	Border; cutting	.55	1.50	5.50
Hybrids, Double and Single	Pink, red, white	2-2½ ft.	May-June	○	2; 4M	12	Border; cutting	.55	1.50	5.50
James Kelway. Single.	Dark blood-red	2-2½ ft.	May-June	○	2; 4M	12	Border; cutting	.55	1.50	5.50
ROSA (Alpine Rose)										
Oakington Ruby (Miniature)	Rose-red	8-10 in.	June-Oct.	⊙⊙	4	12	Edges; rockery	.90	2.55	9.50
Rouletti (Miniature)	Rose-pink	6-8 in.	June-Oct.	⊙⊙	4	12	Edges; rockery	.90	2.55	9.50
RUDBECKIA (Coneflower)										
Purpurea	Red-purple	3-4 ft.	July-Oct.	⊙⊙	1,2,or4D	15	Border; cutting	.55	1.50	5.50
White Lustre	Pure white stars	3 ft.	July-Sept.	⊙⊙	1,2,or4D	15	Border; cutting	.65	1.80	6.50
SAGE (Garden Sage)	Purple	1½ ft.	Aug.	○	2; 4	12	Herb garden	.55	1.50	5.50
SALVIA (Sage)										
Pitcheri	Gentian-blue	3-4 ft.	Aug.-Sept.	○	2; 4	18	Border; masses	.55	1.50	5.50
Virgata nemorosa	Blue shades	4 ft.	July-Aug.	○	2; 4	18	Border; masses	.55	1.50	5.50
SANTOLINA (Lavender Cotton)										
Incana (Silver gray foliage)	Yellow buttons	1-1½ ft.	July	○	2or4DP	12	Herb garden	.60	1.65	6.00
Viridis (Green foliage)	Yellow buttons	1-1½ ft.	June	○	2or4DP	12	Edges; rockery	.60	1.65	6.00
SAPONARIA (Soapwort)										
Ocymoides splendens	Rosy pink	6 in.	May-July	○	2; 4	10	Edges; rockery	.50	1.35	4.75
SAXIFRAGA (Rockfoil)										
Megasea Smidi	Rose-pink	8-10 in.	April-May	⊙⊙	4C	10	Edges; rockery	.55	1.50	5.50
SCABIOSA (Pincushion Flower)										
Caucasica, Isaac House Hybrids	Blue shades	1½-2 ft.	June-Sept.	○	2; 4	10	Border; cutting	.55	1.50	5.50
SEDUM (Stonecrop)										
Acre	Bright yellow	3 in.	May-June	○	2G; 4G	12	Carpet; rockery	.50	1.35	4.75
Album muralis	Tiny white	3-4 in.	May-June	○	2G; 4G	8	Edges; rockery	.50	1.35	4.75
Glaucum	Pinkish white	2 in.	June-July	○	2G; 4G	12	Edges; rockery	.50	1.35	4.75
Gracile	White	3 in.	June-July	○	2G; 4G	12	Carpet; rockery	.50	1.35	4.75
Kamtschaticum	Orange-yellow	6-8 in.	June-July	○⊙	2G; 4G	8	Walls; rockery	.50	1.35	4.75
Nicæense	Cream yellow	6 in.	June-July	○	2G; 4G	12	Edges; rockery	.50	1.35	4.75
Sarmentosum	Bright yellow	4 in.	June-Aug.	○	2G; 4G	12	Walls; rockery	.55	1.50	5.50
Sieboldi	Pink; small	6 in.	Aug.-Sept.	○	2G; 4G	8	Walls; rockery	.60	1.65	6.00
Spectabile, Brilliant	Rose-crimson	1½-2 ft.	Aug.-Sept.	○⊙	2G; 4GD	15	Borders	.55	1.50	5.50
Spurium, Dragon's Blood	Carmine-red	6 in.	July-Sept.	○	2G; 4GD	12	Walls; rockery	.50	1.35	4.75
Stoloniferum	Pink	6 in.	July-Aug.	○	2G; 4G	12	Carpet; edges	.50	1.35	4.75
SEMPERVIVUM (Houseleek)										
Arachnoideum	Cobweb rosette	2 in.		○	2SKD	8	Walls; rockery	.50	1.35	4.75
Atropurpureum	Rosette, red tip	3 in.		○	2SKD	6	Walls; rockery	.55	1.50	5.50
Laggeri	Cobweb rosette	2 in.		○	2SKD	6	Walls; rockery	.55	1.50	5.50
Tectorum	Light red	3 in.		○	2SKD	6	Walls; rockery	.50	1.35	4.75
SHORTIA										
Galacifolia (Oconee Bells)	White	6 in.	April-May	⊙●	3AHW	12	Carpet; rockery	.60	1.65	6.00
SPIRÆA (Meadowsweet)										
Filipendula Double (Dropwort)	Cream-white	1½ ft.	June-July	⊙⊙	2; 4	12	Border; cutting	.60	1.65	6.00
STATICE (Sea Lavender)										
Latifolia	Purple-blue	1½-2 ft.	July-Aug.	○	3	24	Border; cutting	.50	1.35	4.75
STOKESIA (Cornflower Aster)										
Cyanea, Blue	Lavender-blue	1-1½ ft.	July-Sept.	○	2S; 4S	12	Border; cutting	.55	1.50	5.50
TARRAGON										
True French	Green leaves	2 ft.		⊙⊙	1; 2	12	Herb garden	.55	1.50	5.50
THALICTRUM (Meadow-Rue)										
Aquilegifolium	Rosy purple	2-3 ft.	June-July	⊙⊙	2HM	12	Border; cutting	.55	1.50	5.50
Glaucum (Blue-gray leaves)	Chinese yellow	3-4 ft.	July	⊙⊙	2; 4HS	12	Specimen; woods	.65	1.80	6.50
THERMOPSIS (Carolina Lupine)										
Caroliniana	Yellow	2 ft.	June-July	⊙⊙●	2; 4	12	Border; woods	.55	1.50	5.50



Sedum spectabile



Primula vulgaris



Stokesia cyanea

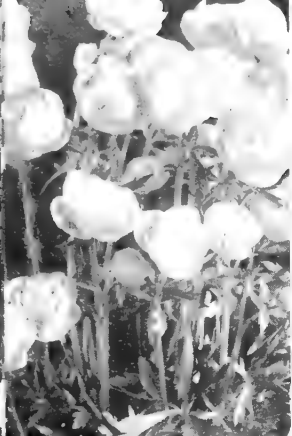


Rosa Rouletti

Explanation of Column Type Soil Preferred

- 1 = Poor sandy or clay soil
- 2 = Deep (10 in.) light loam
- 3 = Sandy loam + leaf mould
- 4 = Deep (10 in.) med. loam
- 5 = Heavy loam or clay loam

- A = Acid or sour
C = Crushed limestone
D = Dry or ordinary
G = Gravel or rubble
H = Humus or peat
K = Lime or alkaline
L = Leaf mould
M = Manure, fertilizer
P = Poor, no manure
S = Sandy or gritty
W = Moist or wet



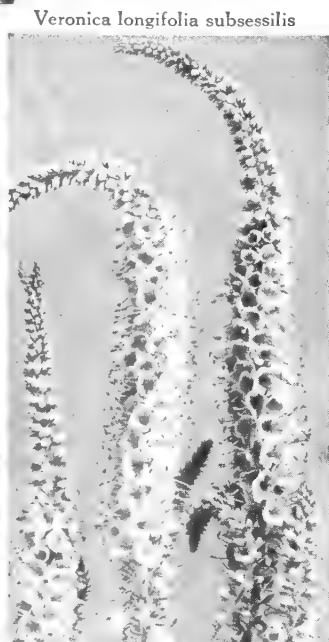
Trollius, Europæus



Yucca filamentosa



Statice latifolia
See page 19



Veronica longifolia subsessilis



Thymus Serpyllum



← Tiarella cordifolia

In column Sun Needed ○ means full sun, ⊙ half shade-half sun, ● full shade		Color	Height	Time of Bloom	Sun Needed	Type soil Preferred	Inches Apart	Uses	Each	3 for	Doz.
THYMUS (Thyme)											
Lanuginosus (Woolly-leaved)		Rosy lilac	4 in.	June-Aug.	○	2SD;3D	6	Carpet; rockery	\$0.55	\$1.50	\$5.50
Serpyllum argenteus (Silver T.)		Streaked silver	3 in.	June-Aug.	○	2SD;3D	8	In flag stones	.55	1.50	5.50
Serpyllum aureus (Golden T.)		Golden leaves	3 in.	June-Aug.	○	2SD;3D	8	Walls; steps	.55	1.50	5.50
Serpyllum citriodorus (Lemon T.)		Lemon fragrance	3 in.	June-Aug.	○	2SD;3D	8	Edges; rockery	.55	1.50	5.50
Serpyllum coccineum		Purple-red	3 in.	June-Aug.	○	2SD;3D	8	Carpet; rockery	.55	1.50	5.50
Serpyllum, White		White carpet	3 in.	June-Aug.	○	2SD;3D	8	Edges; rockery	.55	1.50	5.50
Vulgaris (Common Thyme)		Lilac-purple	8 in.	May-June	○	2SD;3D	8	Edges; herb	.55	1.50	5.50
TIARELLA											
Cordifolia (Foam-Flower)		Cream-white	1 ft.	May	⊙●	2HW	12	Woods; masses	.55	1.50	5.50
TRILLIUM (Wake Robin)											
Erectum		Red-purple	12 in.	April-May	⊙●	3AHMW	12	Rockery; woods	.55	1.50	5.50
Grandiflorum		White to pink	12-15 in.	April-May	⊙●	3AHMW	12	Rockery; woods	.55	1.50	5.50
TRITOMA (Red-Hot Poker)											
Pfizer's Hybrids		Red, orange	3 ft.	Aug.-Oct.	○	2SD	12	Border; cutting	.50	1.35	4.75
TROLLIUS (Globe-Flower)											
Europæus, Yellow		Light yellow	2 ft.	May-Aug.	○⊙●	5SHMW	10	Pool margins	.60	1.65	6.00
Europæus, Orange Globe		Orange-yellow	2 ft.	May-Aug.	○⊙●	5SHMW	10	Damp woods	.60	1.65	6.00
TUNICA (Coat-Flower)											
Saxifraga, Double Rose		Deep rose-pink	6 in.	June-Nov.	○	2SGD	8	Rockery; edges	.60	1.65	6.00
VALERIANA											
Alba		White	2 ft.	June-Oct.	○	2KD	12	Borders; walls	.55	1.50	5.50
Coccinea		Rose	2 ft.	June-Oct.	○	2KD	12	Borders; walls	.55	1.50	5.50
VERONICA (Speedwell)											
Amethystina, Royal Blue		Dk. gentian blue	10-15 in.	June-July	○	4	12	Border; rockery	.60	1.65	6.00
Icicle		Pure white	15 in.	July-Sept.	○	4	10	Cutting; border	.75	2.10	7.50
Incana (candida)		Porcelain-blue	12 in.	June-Aug.	○	2; 4	10	Rockery; edges	.55	1.50	5.50
Incana rosea		Pink	12 in.	June-Aug.	○	2; 4	10	Border; masses	.55	1.50	5.50
Longifolia subsessilis		Purple-blue	2 ft.	July-Sept.	○⊙	4	18	Border; cutting	.60	1.65	6.00
Rupestris		Bright blue	3-4 in.	June	○⊙	2S	8	Carpet; rockery	.55	1.50	5.50
Spicata, Blue Spires		Deep blue	2 ft.	June-July	○	4	10	Border; cutting	.60	1.65	6.00
VINCA (Myrtle; Periwinkle)											
Minor, Bowles		Bright blue	6 in.	May-June	⊙●	2; 4	10	Carpet; graves	Soil flat of 25 for \$5		3.00
VIOLET											
Royal Robe		Single, violet	6 in.	Apr.-May	⊙●	3HW	8	Woods; rockery	.55	1.50	5.50
VITEX (Chaste Tree)											
Macrophylla. Ht. 18-24 in.		Lavender-blue	5 ft.	July-Oct.	○	Any	48	Border specimen	1.50	4.25	15.50
YUCCA (Adams's Needle)											
Filamentosa		Creamy white	5 ft.	July-Aug.	○	1;2;4D	36	Border accent	.60	1.65	6.00

WE PLAN YOUR PERENNIAL BORDERS

To plan a perennial flower border is perplexing because of the variables involved; viz., blooming season, foliage, height, spacing, and color. We plan perennial borders for fifteen cents per square foot of border, in addition to the plant cost. Bring in a rough sketch showing dimensions, grade, background, sun-shade exposure, color and season preference. We will do the rest.

We cannot plan rock gardens but can select suitable plants to give color and foliage contrast over the season if you will tell us how many plant soil pockets you wish to fill.



FORBES GLADIOLUS BULBS

For charm and color, few other flowers compare with Gladiolus. They can be grown with very little effort as they thrive in ordinary garden soil. The tall green stems, fairly bursting with brilliant color, provide a luxuriance of rainbow beauty. For cut-flowers, Gladiolus are unexcelled. Mass them together in solid beds, plant them in borders, and among shrubbery. With successive planting from April through June, they will bloom from July until frost. Plant bulbs 4 inches deep and 4 inches apart, cultivate often and water freely. They revel in full sunshine. Thrips easily controlled with Lindane-Aramite or D.D.T. Soak bulbs before planting in a gallon of water containing 4 teaspoonfuls of Lindane. Dust plants every 10 days with 10% D.D.T. dust.

THE CREAM OF THE CROP

Aureole. Large, well-placed florets of soft pale yellow with broad ruffled petals of heavy substance. The stems are tall and slender.

Birch Red. This is the best deep red so far developed. A superb tall variety with a double row of large florets, 8 open at one time.

Blue Beauty. Large wide open florets of light blue with violet-blue shadings at the petal edges. A very fine exhibition variety.

Cover Girl. A giant medium-pink, opening 10 to 12 well-placed, large florets on a tall spike. Splendid for both garden and exhibition.

Elizabeth the Queen. Beautiful, clear mauve, ruffled flowers with darker lines in the throat. The large spikes have excellent form.

General Eisenhower. Huge, deep begonia-rose florets well placed on long strong spikes and enjoying much deserved popularity.

Orange Gold. A splendid clear orange self color with 5 to 6 large florets on an 18-bud spike held erect by strong tall stems.

Pandora. Opens 8 to 10 clear soft geranium-pink florets, with cherry feathering in the throat. Superb for exhibition.

Any of the above 16 varieties, \$1.25 per doz.; \$7.95 per 100

TRY THESE BLUE-RIBBON WINNERS

Here's your opportunity to try these new grand champions exceeding in size and coloring anything you have grown before.

Evangeline. Long spikes of large ruffled, light rose-pink florets with soft cream throats, often 8 to 10 open at one time.

Florence Nightingale. This top award winner has very large, pure white, slightly ruffled florets perfectly placed on tall stems.

Friendship. One of the earliest to bloom with 6 to 7 nicely ruffled medium pink florets open at one time on strong tall stems.

Gail. Light lavender shading to deeper lavender at the petal edges, with rose-cerise penciling deep in the throat.

Gene. Intensely ruffled medium yellow with excellent placement of the large florets, 6 to 8 open at one time.

Parthiana. Giant ruffled, well-placed florets, 5 to 8 open at one time, of an unusual shade of deep lavender. Grows 40 inches tall.

Red Wing. Rich vibrant red florets, 6 to 8 open at one time on a 20-bud spike. These are well placed on strong stems.

Any of the above 7 varieties, \$1.95 per doz.; \$13.95 per 100

TRY THESE DELIGHTFUL MINIATURE GLADS

A brand new garden thrill awaits you if you have never grown these charming Miniature Gladiolus. They have slender, dwarfer plants with much smaller and far more dainty flower-spikes. These light airy spikes of great beauty and charm have unlimited uses as cut-flowers for corsages, centerpieces, small vases and general decoration. The bulbs are much smaller than the regular Glad bulbs and should be planted about three inches deep in a sunny place in good garden soil. Try some—you'll be delighted.

Bo Peep. A dainty salmon-pink with cream throat and pink stippling. Has 4 to 5 very heavily ruffled florets open at one time.

Flicker. Medium orange, yellow-throated florets with bright scarlet blotches, 5 to 6 open at once on 15-bud sturdy spikes.

Hocus Pocus. A very early and quite spectacular, small, deep golden yellow variety with a pronounced mahogany-red blotch.

Kewpie. An outstanding favorite with tiny florets of light red with cream picotee edge. Opens 3 to 4 florets on straight spikes.

Pink Radiance. Pure light pink with a silvery sheen. Up to 10 huge florets on a 24-inch flower spike. Extra fine.

Ravel. The large, heavy-textured, violet-blue florets have reddish brown throat markings and are well placed on strong, tall stems.

Red Charm. An outstanding new variety with huge florets of glowing medium red, well placed in attractive spikes on tall straight stems.

Sherwood. Considered the best of its color, this has beautiful, ruffled, deep purple florets with slightly darker purple throats.

Silver Wings. Slightly ruffled, beautiful white florets with no other markings, of fine size, well placed on the long stems. Extra fine.

Spic and Span. The extra strong stems bear ruffled deep pink florets, often 5 or 6 open at one time.

Spotlight. Striking, slightly waved, large florets of deep golden yellow with a fiery red throat blotch, well spaced on tall stems.

White Gold. Magnificent, huge cream-white open flowers with golden yellow centers on giant spikes. Wonderful for exhibition.

Forbes Rainbow Gladiolus Mixture

Made with bulbs of ten different shades of color

Plan now for a rainbow display of Gladiolus in this year's garden. These wonderful summer flowers, with their wide color range, will brighten your borders from July until frost. Easily grown and thrive in any garden soil. Forbes famous Rainbow Gladiolus Mixture is especially prepared from largest-sized bulbs of ten distinct named varieties of ten different shades of color. This is far superior to ordinary commercial bulb mixtures of unknown color balance. Each 50 bulbs consists of 5 bulbs of each shade.

90 cts. for 10; \$3.95 for 50; \$7.50 per 100; \$18 for 250
Full cultural directions enclosed in every package

Any of above 6 Miniatures, \$1.35 per doz.; \$8.50 per 100

For Thrip control, use D.D.T. dust or Lindane-Aramite



FORBES SUMMER-FLOWERING BULBS

During recent years there has been a tremendous increase in the interest shown by flower fanciers in those summer and fall flowers produced from spring and early summer-planted bulbs or roots. And yet when the ease of culture, adaptability to soil conditions, certainty of success and the beautiful color effects possible are considered, it is surprising that this interest has been so tardy. The remarkable advance in the development of this class of flowers has no doubt increased their popularity, and the range of color and form seems unlimited.

Fancy-leaved
Caladiums

Cannas

Gloxinia

Amaryllis

Acidanthera

This Abyssinian Sword Lily is like the *Gladiolus* in foliage and habit. Plant the bulbs 4 inches deep in well-drained loam in May or June for August-September bloom. They must be lifted and stored dry over winter for planting the next year.

Murielae. The showy 6-petaled flowers, 3 inches across, are cream-white with distinct, star-shaped throat blotches of maroon-purple. They are delightfully fragrant and as cut flowers will make their presence pleasantly known. Ht. 3 ft. 3 for 50c; \$1.40 per doz.; \$10 per 100.

Amaryllis

These gorgeous blooms are very easily grown for indoor display. Pot the bulbs singly in 6-inch pots in good garden loam enriched with bone-meal. Water slightly and keep in a dark place at 50 to 60° temperature for about a month until well rooted, then expose to full sun and water regularly. It is essential for good bloom that the roots become crowded in the pot. For garden bloom plunge the pots in June in the border in a warm, sunny spot. Take indoors before frost and store dry for three months. Then force again through winter.

Giant-flowered Hybrids. These bulbs produce trumpet-like, perfect blooms in pairs on strong stems. The colors range from beautiful markings of rose, red, and crimson on white grounds to scarlet, crimson, bright red, cherry, and maroon self colors. Extra large bulbs, 95c ea.; \$9.50 per doz.

Anemone

These come in exceedingly brilliant colors from June on and are fine for borders and cutting. Plant as early as possible in spring, 6 inches deep, in a cool, moist, but well-drained soil. Mulch in winter. May be grown indoors in pots.

St. Brigid, Mixed. Single and semi-double, cup-shaped flowers, often over 3 inches across, in bright scarlet, purple, maroon, lilac, etc. Ht. 1 ft. 95c per doz.; \$6.95 per 100.

Begonias, Tuberous-rooted

Easily grown, these beautiful flowers excel in shady borders from July to frost and are fine for indoor forcing. In May, after soil is warm, plant bulbs with rounded part down, 10 inches apart, covered 1 inch in a soil mixture (of equal parts of garden loam, humus or peat moss, and well-rotted manure and a half part of sand) which is 8 inches deep to give good drainage. Water moderately until growth starts, then thoroughly once a week. Do not cultivate but mulch with peat or rotted manure in hot weather. Too much water causes flowers to drop.

For earlier flowers plunge bulbs in April, in flats 3 inches deep, of sanded peat moss and just cover with sand. Moisten slightly until growth starts, then water well in 60 to 70° F. temperature. When leaves form, transplant to garden if soil is warm.

Double, Camellia-flowered. These fine flowers of waxy texture closely resemble a camellia. **Rose, Salmon, Scarlet, White and Yellow.** Large bulbs, 3 for \$1; \$3.50 per doz.; \$25 per 100.

Fancy-Leaved Caladiums

Gorgeous foliage plants for outdoor bedding in shady or semi-shady positions. Start bulbs in pots, planting one bulb to a 6-inch pot. Use a well-drained sandy loam, water sparingly, and keep at 60° until well started. Then water freely.

Extra-choice Mixture. Jumbo bulbs 55c each; \$5.50 per doz.

Callas

Unlike the winter-flowering white Calla, these are wonderful garden subjects of easy culture. In April or May plant groups of bulbs, in sun or part shade, in moist soil. They will bloom in August-September. Lift the bulbs before hard frost and store. May be potted in the fall for indoor bloom.

Pink (Rehmanni). An unusual plant with small, rose-pink flowers of great beauty. Effective for margins, it grows only 12 inches high. 65c each; \$6.50 per doz.

Yellow (Elliottiana). Lustrous, golden yellow large flowers on sturdy 2-foot plants. The foliage is dark green spotted with cream-white. Large bulbs, 80c each; \$8 per doz.

Canna Roots For Plants, see page 7

Cannas are the most economical and effective plants employed in our gardens. They bloom from early summer until frost in all sections of the country, succeeding in any sunny position in any kind of soil, but responding quickly to liberal treatment. For best results the beds should be spaded deeply, and a generous amount of well-decayed manure of any kind thoroughly incorporated, and at all times freely watered. Plant the dormant roots after May 15, spacing them 18 inches apart. Set them with the "eye" just above the ground. Most effective when planted in masses of one variety.

City of Portland. Very large, rose-pink flowers above attractive green foliage. Ht. 4 ft.

King Humbert. Orange-scarlet flowers, 6 inches across, flecked with bright red. Coppery bronze foliage. Ht. 4 ft.

The President. Immense, glowing bright red flowers, 7 inches across when open. Rich green foliage. Ht. 4 ft.

Yellow King Humbert. Large bright yellow flowers flecked with red; contrasting green foliage. Ht. 4 ft.

Largest dormant roots of any of above, 3 for 70c; \$2.25 per doz.; \$15 per 100

Gloxinias

The gorgeous velvety tubular flowers are long lasting and contrast with the soft, gray-green, oval leaves. Easily grown, they are fine for porch boxes or pots in a warm, bright but not sunny place, and for the garden in semi-shade. Start bulbs in shade indoors at 65° F, barely covered, in flats of moist peat moss. After sprouts appear put each in a 4-inch pot of sandy, peaty loam, covering bulb one inch. Water sparingly at 65° F. in indirect sun. For garden, set out after ground is warm; in a partly shaded border. **Violet edged white; White edged violet; Scarlet edged white; White edged scarlet; Violet; Scarlet; White; and All colors spotted.** 50c each; 3 for \$1.30; \$4.95 per doz.

We also offer pot-grown Begonia plants. See page 7

We offer pot-grown Caladium plants. See page 7

FORBES SUMMER-FLOWERING BULBS

From the viewpoint of cut-flowers alone, every gardener is justified in growing a variety of these flowers. They may also be used to great advantage for group plantings in the perennial border. Enjoy some this year.

Large-flowered Dahlias

The broad petals are spaced regularly in the Formal Decoratives (F.D.) or irregularly in the Informal Decoratives (I.D.). In the Semi-Cactus (S.C.) petals are partly rolled.

Commando. (F.D.) Very large, clean dark lavender flowers held erect on strong stems. Healthy plants.

D-Day. (F.D.) Soft clear pink flowers of outstanding beauty on long strong stems. Fine for cutting.

Jersey's Beauty. (F.D.) Large flowers of great depth on wiry stems. A lovely pink with light chamois shading.

Mrs. Geo. Le Boutillier. (I.D.) Very large, deep flowers of carmine-red, shading to cardinal-red at the center.

Mrs. James Albin. (F.D.) Attractive clear lemon-yellow with fine formal blooms carried on straight stiff stems.

Red Jersey. (F.D.) A brilliant deep red version of the famous Jersey's Beauty, having all of its fine points.

White King. (F.D.) A lovely snow-white flower of good size produced in abundance on strong plants.

Above 7 Decoratives, 65c ea.; 3 for \$1.75; \$6.50 doz.

Berger's Masterpiece. (C.) Narrow incurved petals of soft lavender-pink with a yellow base.

Michigan White. (S.C.) A beautiful pure white of large size and exceptionally fine for cutting.

Oakleigh Champion. (C.) A very graceful flower attractively combining burnt orange, soft pink and yellow.

Scarlet Leader. (C.) The brightest of all with perfectly formed vivid scarlet flowers which do not fade.

Yellow Special. (C.) The narrow incurved petals are of an intense yellow color. A real beauty.

Above 5 Cactus, 85c ea.; 3 for \$2.35; \$8.50 doz.

Dixie White. (I.D.) A very beautiful flower with white waxy petals suffused, flecked and dotted with wine-red.

Kirsten Flagstad. (I.D.) Blooms early and continuously with huge chrome-yellow flowers slightly suffused rose.

Ogden Reid. (I.D.) Huge deep flowers of beautiful soft rose with a golden sheen and deeper rose center.

Above 3 Decoratives, \$1.25 ea.; 3 for \$3.45; \$12.50 doz.

Miniatures

These, unexcelled for the border, produce dwarf, 3-foot plants, free-blooming and long-keeping cut-flowers. Plant 2 feet apart. They require no disbudding or staking.

Coralette. (Min. F.D.) Charming double flowers of glowing coral-pink in profusion on dwarf bushy plants.

Corinna. (Min. F.D.) These give a very bright sunny effect with their cheerful deep yellow flowers.

Ike. (Min. F.D.) A profusion of delightful deep red flowers which are excellent for cutting.

White Fawn. (Min. F.D.) Splendid pure white, double flowers with fine stems for cutting.

Any of the above 4, 50c each; 3 for \$1.35; \$5 doz.

Pompons

These delightful small, ball-shaped cut-flowers through late summer and fall, require very little care. They grow 2½ feet high and the more you cut the more they bloom.

Betty Anne. Exceptionally fine, with small uniform blooms of soft rose-pink on healthy, vigorous plants.

Iroquois Little Red. Very small flowers, 1¼ inches across, of almost perfect ball-shape. The color is dark red.

Little Snow White. A perfect pure white pompon with flowers held up well above the foliage.

Yellow Gem. Fine deep yellow blooms, 1½ inches across, of perfect form, on nice long stems.

Any of the above 4, 50c each; 3 for \$1.35; \$5 doz.

DAHLIA CULTURE. Dahlias like a good soil but not too rich, in sun. Dig a hole 16 inches deep, firmly backfill 10 inches with half sand, half loam, well mixed for good drainage. Set stake, lay tuber flat and cover with 3 inches of soil. As growth appears, gradually fill hole to surface and then mound up. When plant is a foot high, tie to stake and feed with 2 or 3 ounces of fertilizer stirred into surface. Shallow cultivate and mulch during hot months. Disbud side shoots. Space plants 3 to 4 feet apart. For cut flowers immerse stems in water hot to the touch. After cooling shift to cold water overnight.

Galtonia

Cape Hyacinth or Silver Candles (*Hyacinthus candicans*) makes a fine background border plant. Treat like Gladiolus.

Candicans. Long slender leaves and 4-foot stems bearing 20 to 30 fragrant, white, drooping bell-flowers in July-August. Plant 6 in. deep in rich light soil in sun or half shade. 3 for 60c; \$2 per doz.

Ismene

These Peruvian Daffodils bloom in late July if bulbs are planted in late May or June after ground is warm. Lift bulbs before frost and store dry over winter at 60° F.

Calathina. Long-lasting umbels of three or four, pearl-white, lily-like flowers on long-leaved plants 2 feet high. Large bulbs, 50c each; \$5 per doz.

Hardy Lilies (For plants see pages 10 and 17)

These, with their beauty and fragrance, appear best in groups against a background of shrubbery in well-drained soil.

Estate. Hardy, pure white trumpets in Aug. Ht. 4-5 ft. Plant 8 in. deep in sun. 9-10 in. bulbs, 85c ea.; \$8.50 doz.

Regale. White funnel blooms, shaded pink and streaked brown, inside flushed yellow in July. Ht. 5 ft. Plant 8 in. deep in sun. 9-10 in. bulbs. 70c each; \$7 per doz.

Speciosum rubrum. Graceful, ruby-carmine, white edged flowers with reflexed red-spotted petals, in August and September. Ht. 4 ft. Plant 6 in. deep in sun. 9-10 in. bulbs. 80c each; \$8 per doz.

Tenuifolium (Coral Lily). Thread-like leaves and clusters of recurved, coral-red bell flowers in June. Ht. 2 ft. Plant 6 in. deep in partial shade. 30c each; \$2.95 per doz.

Ranunculus

Fine 15-inch border plants for cutting. In May plant the bulbs with claws downward, 3 inches deep and 6 inches apart.

Giant Claremont Hybrids. Double and semi-double, peony-like flowers, 2 inches across in every shade of yellow, orange, pink and red. 95c per doz.; \$6.95 per 100.

Tigridias

In May, plant in a sunny, well-drained border, 4 inches deep and 6 apart. Water well. Bloom July to Sept. Ht. 3 ft.

Pavonia Mixed. Large brilliant 3-petaled, open flowers with contrasting cup. \$1.75 per doz.; \$12 per 100.

Tuberoses

Select a sunny, well-drained, rich soil and in May, plant 2 inches deep. The flowers, in Aug.-Sept., are very fragrant.

Excelsior, Double Pearl. Spikes of waxy, white. Ht. 2 ft. Jumbo bulbs, 25c each; \$2.50 per doz.; \$18 per 100.



Dahlia
Jersey's Beauty



Ismene calathina



Begonia, Double Camellia-
flowered



Ranunculus, Giant
Claremont Hybrids



Lily, Speciosum rubrum



Hybrid Tea, Peace

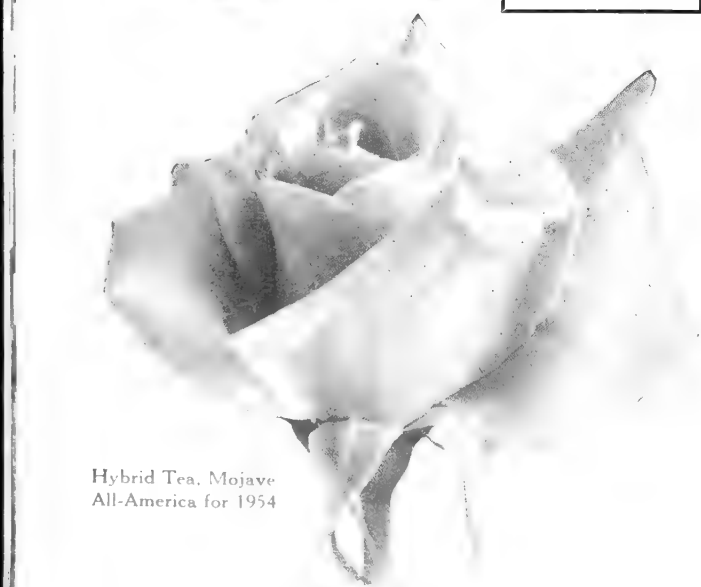


Hybrid Tea, Chrysler Imperial

FOR
CLIMBERS
SEE
PAGE 27

PLEASE NOTE

To hold the Roses ordered we need a 50% deposit with your order.



Hybrid Tea, Mojave
All-America for 1954

READ THIS—Each year many Rose buyers, when they come in to make their selection in May, find that we are sold out of some of their favorites. To avoid disappointment, send us your order with a 50% remittance NOW. We'll reserve *your* Roses, all 2-year-old, No. 1 grade, field-grown specially for us by the leading quality Rose grower of the northwest. Each, grown on outdoors from an early start, will be thoroughly rooted in a 7 x 9-inch pot, fully alive, in leaf and ready to give full bloom from June on. All are the finest quality and best varieties, growing vigorously when you get them.

The American Rose Society gives every Rose a rating. We show this rating after each:
9 up = the finest, 8 up = excellent, 7 up = very good, 6 up = only fair

FORBES HYBRID TEA ROSES IN POTS

All are strongly rooted, 2-year-old, No. 1 grade, field-grown plants established in 7 x 9-inch pots.

- **Buccaneer.** \$2.95 ea.; 3 for \$8.55; \$33 doz.
The buds are very long, opening into cupped, mildly fragrant flowers of clear shining, fadeless butter-cup yellow. The strong plants grow quite tall, are free-branching with long stems topped with glorious blooms. 38 petals. **8.4**
- **Charles Mallerin.** \$2.85 ea.; 3 for \$8.25; \$31.80 doz.
Both the attractive buds and the large, high-centered, full flowers of midnight crimson are very, very dark red with a velvety blackish sheen, and the color does not turn blue. They have a marvelous fragrance. The husky plants are tall but not too symmetrical and have healthy, dark green, leathery foliage. They bear the flowers freely on long stems. 30 to 40 petals. **New.**
- **Charlotte Armstrong.** \$2.60 ea.; 3 for \$7.50; \$28.80 doz.
All-America Rose Selection, 1941. The long, pointed, blood-red bud opens into a large, high-centered, full flower, cerise in hot weather and spectrum-red in cool weather, and 3 to 4 inches across. The plants are vigorous and very free flowering. The foliage is large, leathery, semi-glossy, deep green and highly resistant to mildew. 30 petals. **9.0**
- **Chief Seattle.** \$2.85 ea.; 3 for \$8.25; \$31.80 doz.
This unusually beautiful, high-centered Rose is rich buff-apricot, has a fine tea fragrance, opens very slowly and lasts well. The face of the petal is always lighter than the reverse side. It is good looking both as an open flower and in the daintily graceful, ruffled bud. The plants are very vigorous, with lots of luxuriant, olive-green foliage and long, straight stems. 45-60 petals. **7.5**
- **Christopher Stone.** \$1.95 ea.; 3 for \$5.55; \$21 doz.
A large, semi-double, vivid scarlet flower overlaid with velvety crimson, of delightful Damask fragrance. In fall the crimson deepens with black shadings. The plants are of vigorous, upright growth with bright green foliage, free flowering and apparently not affected by heat, as they bloom almost continuously. 35 petals. **8.8**
- **Chrysler Imperial.** \$2.95 ea.; 3 for \$8.55; \$33 doz.
All-America Rose Selection, 1953. The crimson color deepens in the shadows and seems brighter in full light. The large blooms are 4½ to 5 inches in diameter, with broad petals arranged in high-centered form. Buds are usually velvety and gracefully tapered. Flowers are carried single on strong stems of moderate length. The plant is compact in growth. 40-50 petals. **8.3**
- **Condesa de Sastago.** \$1.95 ea.; 3 for \$5.55; \$21 doz.
The golden yellow buds are beautifully striped with brilliant orange-red and develop into cupped, open, copper-colored flowers of spicy scent. The inside of the petals is oriental red, the outside golden yellow, giving an unusual bicolor effect. The free-flowering, vigorous plants have large, glossy dark green foliage. 50 petals. **7.9**
- **Crimson Glory.** \$2.15 ea.; 3 for \$6.15; \$23.40 doz.
The large, long-pointed buds open to beautifully formed, semi-double, cupped flowers of an intense deep vivid crimson shaded oxblood-red and mellowed by a soft velvety nap. The wonderfully fragrant blooms are recurrently borne on very vigorous, compact bushes with healthy, profuse, leathery foliage. 30 petals. **9.5**
- **Eclipse.** \$2.15 ea.; 3 for \$6.15; \$23.40 doz.
With streamlined, tapering buds, often 2 inches long, the semi-double, golden yellow flowers are very freely produced. The plants are vigorous and upright in growth with long, erect stems fine for cutting. They bloom consistently through the season. 25 petals. **8.5**
- **Etoile de Hollande.** \$1.95 ea.; 3 for \$5.55; \$21 doz.
Still one of the best reds. The large-petaled, huge, double, cupped flowers are bright red, do not fade and have an exquisite old-Rose fragrance. They are particularly superb when in the half-open stage. The 2½-foot, open, branching plants have upright stems, large, soft green foliage and bear intermittently all season. 45 petals. **8.9**
- **First Love.** \$2.60 ea.; 3 for \$7.50; \$28.80 doz.
Dozens of unusually long tapering, graceful buds in a delightful pale dawn-pink. The pale pink flowers, with their mild pleasing tea fragrance and gracefully pointed petals, open very slowly. The vigorous, fairly upright, free blooming plants, carry each flower singly on a long slender stem. The abundant, light green, leathery foliage is disease-resistant. 25 petals. **7.8**
- **Grande Duchesse Charlotte.** \$2.35 ea.; 3 for \$6.75
All-America Rose Selection, 1943. This delightful aristocrat provides a color previously unknown in Roses. The beautiful long, streamlined buds are a glowing morocco-red and open to firmly petaled blooms of dusky coral-red which do not fade, and gradually merge to a soft coral-pink. The petals recurve and form a very artistic flower with a carnation fragrance. 25 petals. **8.3**

• Indicates the most fragrant varieties

**See other side
for
Special Order Form
for
Forbes Pot-grown Roses**

POT-GROWN ROSES ORDERED FOR MY 1954 GARDEN FROM

FORBES GARDEN CENTERS

Morris Turnpike (Route 24) at Millburn Ave. in Millburn, N. J.
Route 10, Hanover, N. J. (Mile west of Livingston Traffic Circle).

GREENHORN ROSE COLLECTION

For those who know little about good Roses but who have
a real desire to grow them.

Crimson Glory . Deep crimson-red shaded ox-blood-red.	\$2.15
Eclipse . An endless supply of rich golden yellow flowers.	2.15
McGredy's Ivory . Beautiful creamy white fragrant roses.	1.95
President Hoover . Cerise-pink, scarlet, yellow combination.	1.95
The Doctor . Huge, fine satiny silver-pink.	1.95

We reserve the right to substitute any of same color

One each of above 5 for **\$8.75** Value **\$10.15**

Name

Address

City

Will call Millburn.....Date.....

Will call Hanover.....Indicate which

Deliver when ready.....Terms.....

HYBRID TEA ROSES

*Indicates the most fragrant

FLORIBUNDA ROSES

*Buccaneer 8.4 Bright shining buttercup-yellow. 38 petals	\$2.95 ea; 3 for \$8.55
*Charles Mallerin (New) Dark red with black sheen. 30-40 petals	\$2.85 ea; 3 for \$8.25
*Charlotte Armstrong 9.0 Spectrum-red; cerise when hot. 30 petals.	\$2.60 ea; 3 for \$7.50
*Chief Seattle 7.5 Beautiful rich buff-apricot. 45-60 petals	\$2.85 ea; 3 for \$8.25
*Christopher Stone 8.8 Scarlet overlaid with crimson. 35 petals	\$1.95 ea; 3 for \$5.55
*Chrysler Imperial 8.3 A.A. '53 New rich crimson. 40-50 petals	\$2.95 ea; 3 for \$8.55
*Condesa de Sastago 7.9 Oriental red and golden yellow. 50 petals	\$1.95 ea; 3 for \$5.55
*Crimson Glory 9.5 Deep crimson shaded oxblood. 30 petals	\$2.15 ea; 3 for \$6.15
*Eclipse 8.5 Long buds open golden yellow. 25 petals	\$2.15 ea; 3 for \$6.15
*Etoile de Hollande 8.9 Very fragrant, big bright red. 45 petals	\$1.95 ea; 3 for \$5.55
*First Love 7.8 Long-stemmed, graceful pale pink. 25 petals	\$2.60 ea; 3 for \$7.50
*Good News 8.0 Silvery shell-pink, apricot. 60 petals	\$2.35 ea; 3 for \$6.75
*Grande Duchesse Charlotte 8.3 Tomato-red shaded geranium-red. 25 petals	\$2.95 ea; 3 for \$8.55
Helen Traubel 8.4 Light pink to apricot-orange. 25 petals	\$2.95 ea; 3 for \$8.55

Betty Prior 8.8 Pink inside, carmine outside. Ht. 3½ ft. 5 petals	\$1.95 ea; 3 for \$5.55
*Fashion 9.5 Coral-pink tinted gold. Ht. 30 in. 25 petals	\$2.35 ea; 3 for \$6.75
Frensham 8.2 Deep crimson clusters. Ht. 30 in. 28 petals	\$1.95 ea; 3 for \$5.55
*Geranium Red 7.2 Vivid spectrum-red flowers. Ht. 2 ft. 32 petals	\$2.20 ea; 3 for \$6.30
*Goldilocks 7.9 Deep yellow clusters. Ht. 42 in. 45 petals	\$1.95 ea; 3 for \$5.55
Irene of Denmark 7.3 Double white clusters. Ht. 20 in. 30 petals	\$2.20 ea; 3 for \$6.30
*Lilibet A.A. '54 Light rose to dawn pink. Ht. 2 ft. 20 petals	\$2.85 ea; 3 for \$8.25
*Ma Perkins 7.2 Sparkling coral-shell pink. Ht. 2 ft. 25 petals	\$2.60 ea; 3 for \$7.50
Permanent Wave 8.1 Fluted cochineal-carmine. Ht. 3 ft. 10 petals	\$1.95 ea; 3 for \$5.55
*Pinocchio 7.6 Pink suffused salmon. Ht. 36 in. 30 petals	\$1.95 ea; 3 for \$5.55
Poulsen's Bedder 7.8 Ruffled clear clean pink. Ht. 3 ft. 22 petals	\$2.20 ea; 3 for \$6.30
*Red Pinocchio 8.7 Velvety red clusters. Ht. 24 in. 20 petals	\$1.95 ea; 3 for \$5.55
Rosenfeld 8.9 Soft La France pink. Ht. 20 in. 50 petals	\$1.95 ea; 3 for \$5.55
Royal Chinook 7.8 Glowing carmine-red. Ht. 24 in. 20 petals	\$1.95 ea; 3 for \$5.55

- **Kath. T. Marshall 7.6** \$2.15 ea; 3 for \$6.15.
Coral-pink; golden glow at base. 22 petals
- **Lowell Thomas 7.3** \$2.35 ea; 3 for \$6.75.
Large vibrant chrome yellow. 35 petals
- **McGredy's Ivory 7.8** \$1.95 ea; 3 for \$5.55.
Lovely delicate creamy white. 32 petals
- **McGredy's Scarlet 7.9** \$1.95 ea; 3 for \$5.55.
Nice deep pink; scarlet in Fall. 35 petals
- **Mirandy 7.5** \$2.60 ea; 3 for \$7.50.
Rich warm dark maroon-red. 50 petals
- **Mission Bells 7.5** \$2.60 ea; 3 for \$7.50.
Salmon-pink to shrimp-pink. 40 petals
- **Mme. Henri Guillot 8.9** \$2.35 ea; 3 for \$6.75.
Delightful orange-coral-red. 30 petals
- **Mojave A.A. '54** \$3.25 ea; 3 for \$9.45.
Apricot-orange tinted vermillion. 25 petals
- **Mrs. Sam McGredy 8.3** \$1.95 ea; 3 for \$5.55.
Scarlet-orange; copper sheen. 40 petals
- **New Yorker 7.9** \$2.35 ea; 3 for \$6.75.
Scarlet; rose-red undertones. 35 petals
- **Nigger Boy 8.9** \$1.95 ea; 3 for \$5.55.
Very dark velvety blackish maroon. 56 petals
- **Nocturne 8.0** \$2.35 ea; 3 for \$6.75.
Red shaded with dark crimson. 30 petals
- **Peace 9.4** \$2.85 ea; 3 for \$8.25.
Canary yellow, pale gold, cream. 45 petals
- **Picture 8.4** \$1.95 ea; 3 for \$5.55.
Clean rose-pink, salmon undertones. 34 petals
- **Poinsettia 8.4** \$1.95 ea; 3 for \$5.55.
Fiery unfading vermillion-scarlet. 28 petals
- **President Hoover 8.2** \$1.95 ea; 3 for \$5.55.
Cerise-pink, flame and yellow. 25 petals
- **Rubaiyat 7.8** \$2.20 ea; 3 for \$6.30.
Rich crimson to red-rose. 25 petals
- **Show Girl 8.2** \$2.35 ea; 3 for \$6.75.
Long buds; large deep pink. 25 petals
- **Suttler's Gold 8.1** \$2.60 ea; 3 for \$7.50.
Golden orange shaded yellow. 30 petals
- **Symphonie 7.3** \$2.85 ea; 3 for \$8.25.
Silver-pink, broad carmine edge. 25 petals
- **Tallyho 8.3** \$2.35 ea; 3 for \$6.75.
From crimson to cardinal-red. 28 petals
- **Texas Centennial 7.9** \$1.95 ea; 3 for \$5.55.
Deep coppery pink aging dark pink. 25 petals
- **The Doctor 7.9** \$1.95 ea; 3 for \$5.55.
Huge, fine satiny silver pink. 25 petals
- **White Swan 7.0** \$2.60 ea; 3 for \$7.50.
Huge sheer white blooms. 30 petals

Rose Food. An organic 5-10-5 for better color, size and vigor. Use $\frac{1}{2}$ lb. per rose three times a year. 5 lb. \$1; 25 lb. \$3; 50 lb. \$5; 100 lb. \$9.
Tri-Ogen. The best complete Rose spray. Kit A. 16 qts. \$2.35; Kit B. 64 qts. \$6

We reserve your Roses and notify when they are ready.

- **Vogue 7.5** \$2.35 ea; 3 for \$6.75.
Brilliant cherry-coral clusters. Ht. 30 in. 24 petals
- **World's Fair 8.2** \$1.95 ea; 3 for \$5.55.
Deep velvety red-crimson. Ht. 2 $\frac{1}{2}$ ft. 20 petals

CLIMBING ROSES

- **Blaze 7.8** \$1.95 ea; 3 for \$5.55.
Scarlet clusters. Ht. 15 ft. 40 petals
- **Cl. Crimson Glory 8.2** \$2.85 ea; 3 for \$8.25.
Same as the H.T. type. Ht. 10 ft. 30 petals
- **Cl. Etoile de Hollande 8.1** \$1.95 ea; 3 for \$5.55.
Bright red blooms all season. Ht. 8 ft. 45 petals
- **Cl. Goldilocks (New)** \$2.85 ea; 3 for \$8.25.
Deep yellow clusters all season. Ht. 10 ft. 45 petals
- **Cl. Mrs. Sam McGredy 7.6** \$2.20 ea; 3 for \$6.30.
Same as the H.T. type. Ht. 10 ft. 40 petals
- **Cl. Peace 7.1** \$2.85 ea; 3 for \$8.25.
Same as the H.T. type. Ht. 11 ft. 45 petals
- **Cl. Picture 7.7** \$2.35 ea; 3 for \$6.75.
Clear pink H.T. type. Ht. 12 ft. 45 petals
- **Cl. White Dawn 8.4** \$1.95 ea; 3 for \$5.55.
Pure white clusters. Ht. 12 ft. 35 petals
- **Doubleblooms 7.1** \$2.35 ea; 3 for \$6.75.
Gold yellow clusters. Ht. 10 ft. 25 petals
- **Dream Girl 7.1** \$2.60 ea; 3 for \$7.50.
Coral-pink clusters. Ht. 15 ft. 65 petals
- **Dr. J. H. Nicolas 7.4** \$2.35 ea; 3 for \$6.75.
Rose-pink clusters. Ht. 8 ft. 50 petals
- **High Noon 7.6** \$2.85 ea; 3 for \$8.25.
Intense yellow H.T. type. Ht. 10 ft. 30 petals
- **New Dawn 8.8** \$1.95 ea; 3 for \$5.55.
Pale pink clusters. Ht. 15 ft. 50 petals
- **Paul's Scarlet 9.2** \$1.95 ea; 3 for \$5.55.
Scarlet-red clusters. Ht. 15 ft. 40 petals

DWARF ROSES

- **Mother's Day 8.0** \$1.95 ea; 3 for \$5.55.
Delightful clusters of bright red flowers. Ht. 18 in.
- **Margo Koster 8.8** \$1.95 ea; 3 for \$5.55.
Globular clusters of salmon-orange. Ht. 12 in.
- **Pinkie 7.9** \$1.95 ea; 3 for \$5.55.
Double Neyron-rose, blooms profusely. Ht. 18 in.

PLEASE NOTE

To hold the Roses ordered we need a 50% deposit with your order.

Total Amount

Paid on account

Balance

**See other side
for
Special Order Form
for
Forbes Pot-grown Roses**

FORBES HYBRID TEA ROSES IN POTS

All are strongly rooted, 2-year-old, No. 1 grade, field-grown plants established in 7 by 9-inch pots

Four reasons for choosing Pot Grown Roses versus dormant bushes. (1) All plants are No. 1 grade, the best. (2) Forbes Pot Grown Roses have been growing in soil since February, equal to dormant Roses planted the previous fall. (3) When set in your garden, our Pot Grown Roses continue growth without loss of time or setback. (4) Before buying you see that our Pot Grown Roses are radiantly alive and growing.

• **Good News.** \$2.35 ea.; 3 for \$6.75; \$25.80 doz.

The deep coppery pink buds slowly open to very large, double, globular strong-stemmed flowers of silvery shell-pink with glowing apricot centers and rich tea fragrance. The vigorous bushy plants are healthy and almost continuously in bloom. This is an exceptionally fine dooryard rose. 60 petals. 8.0

Helen Traubel. \$2.95 ea.; 3 for \$8.55; \$33 doz.

All-America Rose Selection, 1952. The sparkling color varies with the weather, sometimes a light lively pink, more often a luminous apricot blending into orange. The unusually large buds are long and tapered and come singly on long stems ideal for cutting. The sturdy, vigorous plants are very large and bear flowers of pleasing fragrance through the season under virtually all conditions. 25 petals. 8.4

• **Katherine T. Marshall.** \$2.15 ea.; 3 for \$6.15; \$23.40 doz.

All-America Rose Selection, 1944. This clean, sparkling warm pink Rose comes on fine, erect-growing, very hardy plants with profuse, dark green, resistant foliage. The firm, slow-opening, long, pointed buds develop into large, cupped flowers of coral-pink with a golden glow at the base and delightful fragrance. 22 petals. 7.6

Lowell Thomas. \$2.35 ea.; 3 for \$6.75; \$25.80 doz.

All-America Rose Selection, 1944. The vibrant chrome-yellow, slightly tea fragrant double blooms open from beautiful long, pointed buds. They all have high-cupped centers with outward rolling petals making magnificent glowing flowers often over 4 inches across when fully open. It is of compact, bushy, upright growth with leathery foliage and strong stems. 35 petals. 7.3

• **McGredy's Ivory.** \$1.95 ea.; 3 for \$5.55; \$21 doz.

Very large, high-centered double flowers of soft, delicate creamy white merging into soft yellow at the base. They are delightfully fragrant. The buds are long and pointed, and very freely produced on vigorous plants with large, glossy, dark green leathery foliage which is quite disease resistant. 32 petals. 7.8

• **McGredy's Scarlet.** \$1.95 ea.; 3 for \$5.55; \$21 doz.

The large high-centered, vivid rose flowers, with a slight Tea fragrance, become scarlet in the fall. They are abundant on tall, vigorous plants with large, glossy green, leathery foliage. 35 petals. 7.9

• **Mirandy.** \$2.60 ea.; 3 for \$7.50; \$28.80 doz.

All-America Rose Selection, Gold Medal, 1945. The large, long-pointed, ovoid buds are glowing rich dark red with black shadings and open to large, full blooms of a gorgeous chrysanthemum-red and a delightfully penetrating Damask fragrance. The plants are strong, free branching with stout stems and dark green foliage. 50 petals. 7.5

Mission Bells. \$2.60 ea.; 3 for \$7.50; \$28.80 doz.

All-America Rose Selection, 1950. A beautiful deep salmon pink changing to clear shrimp-pink, with large, double, high-centered flowers borne singly with long stiff stems. Vigorous bushy plants with coppery green, disease-resistant foliage. The flowers, in profusion, have a pleasing tea-scented fragrance. 40 petals. 7.5

Mme. Henri Guillot. \$2.35 ea.; 3 for \$6.75; \$25.80 doz.

Very large, slightly fragrant, urn-shaped blooms of deep watermelon- and raspberry-pink tones heavily veiled with reddish orange, giving an impression of flaming scarlet. The buds are long and slender and the strong plants have extra large, waxy foliage. 30 petals. 8.9

Mojave. \$3.25 ea.; 3 for \$9.45; \$36.60 doz.

All-America Rose Selection, 1954. Long slender buds open to pleasantly fragrant, large radiant orange-apricot flowers highlighted with tints of red, scarlet and vermillion. These are borne on long cutting stems. The upright, vigorous plants produce a succession of flowers into late fall. 25 petals. New.

• **Mrs. Sam McGredy.** \$1.95 ea.; 3 for \$5.55; \$21 doz.

The pointed buds, with long bronze stems, are borne singly on vigorous plants with glossy, red-bronze foliage. The large, double, high-centered flowers, with Sweetbriar fragrance, combine copper, scarlet and orange and are flushed with Lincoln red. 40 petals. 8.3

• **New Yorker.** \$2.35 ea.; 3 for \$6.75; \$25.80 doz.

The vigorous, 2½-foot bushy plants, with very dark, glossy, disease-resistant foliage, carry an abundance of shapely buds. These open to large, high-centered, double flowers, of unfading scarlet with rose-red undertones. Delightful fragrance. 35 petals. 7.9

• **Nigger Boy.** \$1.95 ea.; 3 for \$5.55; \$21 doz.

The long pointed buds form strongly fragrant, double, globular flowers of very dark, velvety blackish maroon. The vigorous free-blooming plants have thick glossy foliage of bronzy green. 56 petals. 8.9

• **Nocturne.** \$2.35 ea.; 3 for \$6.75; \$25.80 doz.

All-America Rose Selection, 1948. Extra-long, beautiful black-red buds. The fragrant, large, cupped flowers are cardinal-red with deep shadings of chrysanthemum-crimson. The color lightens somewhat in hot weather. The 3 to 4-foot, upright plants are vigorous, with large, dark green, semi-glossy, leathery foliage. 30 petals. 8.0

Peace. \$2.85 ea.; 3 for \$8.25; \$31.80 doz.

All-America Rose Selection, 1946. The large, ovoid buds are deep yellow, soon showing a cerise-pink picotee edging. As the flower slowly develops the color changes through canary-yellow, pale gold, cream, ivory and alabaster-white. The huge, mildly fragrant blooms are produced singly in endless succession. The hardy, vigorous plants have shining holly-like foliage. 45 petals. 9.4

• **Picture.** \$1.95 ea.; 3 for \$5.55; \$21 doz.

The lovely deep pink buds open to very double, high-centered, mildly fragrant, clean rose-pink flowers with undertones of rich salmon. They have good substance and last long. The plants are stocky, vigorous and free-blooming, with dark green, glossy foliage. 34 petals. 8.4

• **Poinsettia.** \$1.95 ea.; 3 for \$5.55; \$21 doz.

This is the most dazzling of all Roses. The buds, long and pointed, open to large, semi-double, beautifully formed, poinsettia-scarlet flowers. The brilliant, scented blooms are freely produced throughout the season on fairly tall, healthy, vigorous plants. 28 petals. 8.4

• Indicates the most fragrant varieties

To Start You Growing Roses . . . GREENHORN ROSE COLLECTION

For those who know little about good Roses but who have a real desire to start growing them—we offer

Crimson Glory. Deep crimson-red shaded oxblood-red . . . \$2.15
Eclipse. An endless supply of rich golden yellow flowers . . . 2.15
McGredy's Ivory. Beautiful creamy white fragrant Roses . . . 1.95
President Hoover. Cerise-pink, scarlet, yellow combination. 1.95
The Doctor. Huge, fine satiny silver-pink. 1.95
Total Value \$10.15

These 5 excellent
Hybrid Tea Roses
for \$8.75

When sold out of any we
will substitute equal value
of similar color.

FLORIBUNDA ROSES,
SEE PAGES 26 & 27



Here's one of our Potted Roses. Slit down side of pot with a knife, discard pot and set the soil ball firmly in your garden bed. The plant will grow on without stopping. You'll gain lots of time with no loss or setback. (Pots, 7 x 9 in.)

Hybrid Tea, Helen Traubel

ROSES IN COLOR

You will see all of
our Roses in natural
color at our stores
in Hanover as well as
Millburn. It helps a
lot in making your
best selection.



Hybrid Tea
McGredy's Ivory



Hybrid Tea
Sutter's Gold



Floribunda, Fashion



Floribunda, Pinocchio

Order your Roses
NOW. Include a 50%
deposit. We'll notify
you in April as soon
as they're ready.

DWARF ROSES IN POTS

Small-flowered Floribundas spaced 15 inches apart for low hedges, massed beds, along low fences, rock gardens. They bear clusters from June to fall.

- Margo Koster.** \$1.95 ea.; 3 for \$5.55; \$21 doz.
Clusters of globular, salmon-orange flowers flushed with pink, borne freely on hardy 12-inch plants. 35 petals. 8.8
- Mother's Day.** \$1.95 ea.; 3 for \$5.55; \$21 doz.
Delightful clusters of small bright red flowers on dwarf 15 to 18-inch compact plants. 30 petals. 8.0
- Pinkie.** \$1.95 ea.; 3 for \$5.55; \$21 doz.
Dainty Neyron Rose buds opening to 2-inch flowers of spicy fragrance on bushy, 18-inch plants with light green, glossy foliage. 25 petals. 7.9

FORBES HYBRID TEA ROSES IN POTS

All are strongly rooted, 2-year-old, No. 1 grade, field-grown plants established in 7 by 9-inch pots

We offer the best of the recent introductions and those older favorites which, through sheer merit, are still among the finest. Whether in beds by themselves or in border groups, they will flaunt their beauty from June until frost. In choosing Forbes Pot Grown Roses you are assured of *live* plants well established in soil and equal to a dormant Rose which had been planted the previous fall. Easily set in your garden without loss.

- President Hoover.** \$1.95 ea.; 3 for \$5.55; \$21 doz.
Large, very fragrant, beautifully formed flowers in a charming combination of cerise-pink, flame, scarlet and yellow, with broad, thick petals. The tall, vigorous, clean-foliaged plants produce the blooms singly on extra long stems excellent for cutting. 25 petals. 8.2
- Rubaiyat.** \$2.20 ea.; 3 for \$6.30; \$24 doz.
All-America Rose Selection, 1947. The long crimson-pink buds slowly open to large double, high-centered, rich crimson to red-rose flowers of superb old-Rose fragrance. Freely produced with long stems on very vigorous upright plants, 3½ to 4 feet high, having clean dark, leathery, resistant foliage. 25 petals. 7.8
- Show Girl.** \$2.35 ea.; 3 for \$6.75; \$25.80 doz.
This has the longest, most perfectly formed, deep pink buds of all Roses. In cool weather they are almost carmine-pink but always opening to large, cupped, deep pink, double, delightfully fragrant flowers on long stems. The upright, bushy plants have leathery foliage. 25 petals. 8.2
- Sutter's Gold.** \$2.60 ea.; 3 for \$7.50; \$28.80 doz.
All-America Rose Selection, 1950. The exquisite long-pointed, orange-yellow buds, shaded vermillion, become large double, high-centered, intensely fragrant flowers of golden orange and shades of yellow. The vigorous upright plants have dark leathery foliage. 30 petals. 8.1
- Symphonie.** \$2.85 ea.; 3 for \$8.25; \$31.80 doz.
The vigorous, upright, bushy plants, with abundant leathery foliage, bear large, pointed buds. These open to strongly fragrant flowers of silver-pink with the petals broadly margined with carmine. 25 petals. 7.3
- Tallyho.** \$2.35 ea.; 3 for \$6.75; \$25.80 doz.
All-America Rose Selection, 1949. The outside varies from crimson to cardinal-red, the inside through rose shades, with a spicy fragrance. The green, leathery foliage is mildew-resistant, on upright plants. 28 petals. 8.3
- Texas Centennial.** \$1.95 ea.; 3 for \$5.55; \$21 doz.
The delightful long buds open into richly fragrant, large, deep coppery pink blooms which age to dark pink. The plants are unusually vigorous, tall and erect, with heavy stems. 25 petals. 7.9
- The Doctor.** \$1.95 ea.; 3 for \$5.55; \$21 doz.
The long-pointed buds of sparkling pink open to enormous flowers, often 5 inches across, of satiny silver-pink and intense fragrance. The vigorous, bushy, 2-foot plants have soft light green foliage. 25 petals. 7.9
- White Swan.** \$2.60 ea.; 3 for \$7.50; \$28.80 doz.
The long pointed, white buds open to large, stark white blooms, often 4 inches across, of delightful fragrance, borne freely on 3 to 4-foot, vigorous plants with dark green, resistant foliage. 30 petals. 7.0

FORBES FLORIBUNDA ROSES IN POTS

These are bush Roses producing clusters of blooms without interruption from early summer until late frosts. They are easy to grow and very hardy. Ideal in shrub borders for color after shrub bloom is over, for mass plantings, among perennials, even for colorful hedges. Plant 18 inches apart; prune lightly to desired height.

- Betty Prior.** \$1.95 ea.; 3 for \$5.55; \$21 doz.
Sturdy, 3½-foot plants with clusters of fragrant, single blooms, resembling a pink dogwood in shape and color. The inside of the petals is a delicate pink and the outside a dark carmine. Ideal for cutting. 5 petals. 8.8
- Fashion.** \$2.35 ea.; 3 for \$6.75; \$25.80 doz.
All-America Rose Selection, 1950. The oriental-red buds open into lovely coral-pink flowers overlaid with gold, turning clear coral. The open, double, 3-inch flowers, in clusters profusely throughout the season have a wild-Rose fragrance. The 2½-foot plants are bushy, with dark glossy green foliage. 25 petals. 9.5
- Frensham.** \$1.95 ea.; 3 for \$5.55; \$21 doz.
Very vigorous, broad, bushy, 2½ to 3-foot plants with dark leathery foliage and very abundantly bearing great clusters of large, semi-double, slightly fragrant, deep crimson flowers. 28 petals. 8.2
- Geranium Red.** \$2.20 ea.; 3 for \$6.30; \$24 doz.
The heart-winning dark oxblood-red buds slowly open to camellia-like, vivid spectrum-red flowers heavily scented with a rose geranium fragrance. The medium, 2-foot compact plants bear freely all summer in clusters and show immunity to Rose ills. 50 petals. 7.2
- Goldilocks.** \$1.95 ea.; 3 for \$5.55; \$21 doz.
Sunny, globular, double flowers of deep yellow produced continuously in fine clusters of delightful fragrance from June throughout the season. The vigorous, bushy, 3½-foot plants have glossy, leathery foliage. 45 petals. 7.9
- Irene of Denmark.** \$2.20 ea.; 3 for \$6.30; \$24 doz.
The large, cupped, double, white blooms, borne in fine clusters in abundance continuously, have a China Rose fragrance and the exquisite true "sweetheart" form, daintily perfect. The dark green-leaved, 20-inch, hardy plants are vigorous and bushy. 30 to 40 petals. 7.3
- Lilibet.** \$2.85 ea.; 3 for \$8.25; \$31.80 doz.
All-America Rose Selection, 1954. Named in honor of Her Majesty, Queen Elizabeth II, the dainty abundant clusters come in exquisite tones of pink, from light rose to soft dawn pink, with fragrant flowers from 2½ to 3 inches across. The 1½ to 2 foot, exceptionally hardy plants have heavy foliage. 25 petals. New
- Ma Perkins.** \$2.60 ea.; 3 for \$7.50; \$28.80 doz.
All-America Rose Selection, 1953. The buds, coral with shades of red, open to 3-inch sparkling coral-shell-pink flowers. Tones of sweet honey fragrance. The 2-foot plants have dark glossy green foliage. 25 petals. 7.2

• Indicates the most fragrant varieties

FORBES FLORIBUNDA ROSES IN POTS

All are strongly rooted, 2-year-old, No. 1 grade, field-grown plants established in 7 by 9-inch pots

Permanent Wave. \$1.95 ea.; 3 for \$5.55; \$21 doz.
A continuous display of clusters of twelve or more large semi-double open flowers of bright cochineal-carmine, with beautifully waved and fluted petals. The glossy, dark foliage, 3-foot plants are vigorous. 10 petals. **8.1**

***Pinocchio.** \$1.95 ea.; 3 for \$5.55; \$21 doz.
The pointed buds, salmon flushed with gold open in clusters to semi-double, fragrant flowers, 1½ inches across, of pink suffused salmon. The 2½ to 3-foot, bushy plants, with leathery foliage, bear continuously. 30 petals. **7.6**

Poulsen's Bedder. \$2.20 ea.; 3 for \$6.30; \$24 doz.
Clusters of big, lightly ruffled, semi-double blooms of clean pink. The hardy 3-foot plants are vigorous, upright and free-flowering, with bronze-green foliage. 22 petals. **7.8**

***Red Pinocchio.** \$1.95 ea.; 3 for \$5.55; \$21 doz.
The deep carmine buds open to semi-double, velvety red fragrant, 3-inch blooms, in large unfading clusters. The 2-foot plants bloom continuously. 20 petals. **8.7**

Rosenelfe. \$1.95 ea.; 3 for \$5.55; \$21 doz.
Dainty clusters of very large, double, high-centered La-France-pink flowers opening from long-pointed buds on strong stems. The glossy light green foliage 1½-foot bushes are vigorous and free-flowering. 50 petals. **8.9**

Royal Chinook \$1.95 ea.; 3 for \$5.55; \$21 doz.
Masses of glowing carmine-red double flowers on this small 2 to 3-foot plant. It is a continuous bloomer. The glossy dark foliage is large and leathery. 20 petals. **7.8**

Vogue. \$2.35 ea.; 3 for \$6.75; \$25.80 doz.
All-America Rose Selection, 1952. The dark, oval buds open slowly into 3½-inch brilliant cherry-coral flowers of spicy fragrance. The plants grow 2½ to 3-feet high with dark green disease-resistant foliage. 25 petals. **7.5**

***World's Fair.** \$1.95 ea.; 3 for \$5.55; \$21 doz.
The flowers open a bright cherry-red, and become a deep velvety red-crimson. The semi-double blooms open to 3 inches across and are of spicy fragrance. The vigorous, bushy, 2½-foot plants are very hardy. 20 petals. **8.2**



All-America 1952 Floribunda, Vogue

FORBES CLIMBING ROSES IN POTS

These cover unsightly objects and screen undesirable views, serve as backgrounds for other flowers, and outline property lines. But best of all, they give a lift to your garden, adding variety with their height. Plant 6 feet apart and, after they finish blooming, prune out only the old wornout wood and trim back the side shoots.

Blaze. \$1.95 ea.; 3 for \$5.55; \$21 doz.
Clusters of 2 to 3-inch, semi-double flowers of scarlet which does not fade. The vigorous 15-foot plants give masses of bloom in June, and intermittently all season only if the faded flowers are cut back to leave the first eye below the cluster. 30 to 40 petals. **7.8**

***Climbing Crimson Glory.** \$2.85 ea.; 3 for \$8.25; \$31.80 doz.
This has all of the beauty of its parent with gloriously rich deep crimson blooms with the same intense fragrance. The 10-foot plants bloom freely in June and give intermittent bloom thereafter. Perfectly hardy. 30 petals. **8.2**

***Climbing Etoile de Hollande.** \$1.95 ea.; 3 for \$5.55; \$21 doz.
The same large, bright red, fadeless flowers and old-Rose fragrance of its parent. The 8-foot plants bloom from June through the season. 45 petals. **8.1**

***Climbing Goldilocks.** \$2.85 ea.; 3 for \$8.25; \$31.80 doz.
This climbing form of the popular Floribunda freely bears large fragrant clusters of sunny, deep yellow buds and flowers all summer long. The vigorous, hardy vines grow 10 feet tall with abundant disease-resistant, deep green foliage. 45 petals. **New**

***Climbing Mrs. Sam McGredy.** \$2.20 ea.; 3 for \$6.30
This fine 10-foot, bronze-foliaged climber, throughout the season bears double, very fragrant hybrid tea flowers of copper, scarlet and orange tones. 40 petals. **7.6**

Climbing Peace. \$2.85 ea.; 3 for \$8.25; \$31.80 doz.
The foliage and strong stems of these 11-foot climbers are like the popular bush form and they bear the same perfect, huge hybrid tea flowers but many more of them throughout the season. 45 petals. **7.1**

Climbing Picture. \$2.35 ea.; 3 for \$6.75; \$25.80 doz.
A 12-foot climber with double hybrid tea flowers of clear pink, with salmon under-tones, through the season. The foliage is pest- and disease-resistant. 45 petals. **7.7**

***Climbing White Dawn.** \$1.95 ea.; 3 for \$5.55; \$21 doz.
Clusters of buds opening to double, pure white, gardenia-like blooms of moderate fragrance. Ample, glossy-green, disease-resistant foliage on vigorous, 12-foot plants which carry continuous bloom after the first year. 35 petals. **8.4**

***Dobloons.** \$2.35 ea.; 3 for \$6.75; \$25.80 doz.
Clusters of deep saffron-yellow buds opening to double, cupped, fragrant, golden yellow extra-large flowers produced intermittently on 10-foot plants. 25 petals. **7.1**

***Dream Girl.** \$2.60 ea.; 3 for \$7.50; \$28.80 doz.
The large double flowers are of unfading coral-pink and have a spicy fragrance. They come in June and intermittently throughout the season. Foliage is glossy on vigorous 15-foot vines. 65 petals. **7.1**

***Dr. J. H. Nicolas.** \$2.35 ea.; 3 for \$6.75; \$25.80 doz.
The fully double, cupped, deep rose-pink blooms are often 5 inches across from June all through summer and fall. As each cluster finishes, new shoots provide a succession of very fragrant, lovely bloom. The 8-foot plants have dark leathery foliage. 50 petals. **7.4**

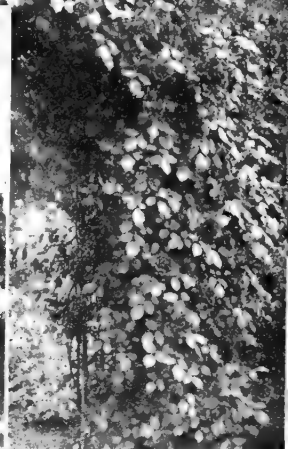
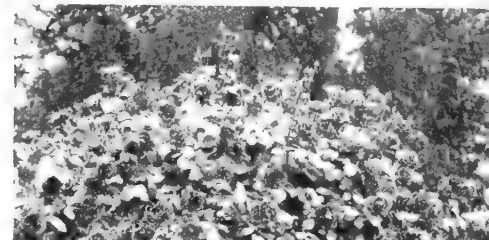
***High Noon.** \$2.85 ea.; 3 for \$8.25; \$31.80 doz.
All-America Rose Selection, 1948. Intense yellow, loosely cupped flowers in June and additional bursts of bloom throughout the season. The 10-foot vines have light green, glossy foliage. 30 petals. **7.6**

***New Dawn.** \$1.95 ea.; 3 for \$5.55; \$21 doz.
Extra hardy and blooming intermittently all through the season. Has clusters of double, apple-blossom-pink flowers with old-Rose fragrance. The 15-foot plants are vigorous, with dark green, glossy, foliage. 50 petals. **8.8**

Paul's Scarlet. \$1.95 ea.; 3 for \$5.55; \$21 doz.
The double flowers are a vivid scarlet-red which does not fade in hot sun. Freely produced, on 15-foot vines in large clusters with masses of color in June. 30 to 50 petals. **9.2**

RE SHIPPING

We cannot send Pot-grown Roses by mail, express or freight, as is often requested.



Blaze Climber

ROSES IN COLOR

You will see all of our Roses in natural color at both our Hanover and Millburn stores. It helps a lot in making your best selection.

Climbing Rose, Dobloons

* Indicates the most fragrant varieties

GROUND COVERS

In nearly every garden there are some places where a ground cover, in one form or another, will reduce upkeep or give a better effect. Carpet plants are specially useful in places where it is impossible because of tree roots or soil conditions, to grow a lawn. Here are some ground-cover plants among which you will very likely find the answer to your problem. All are hardy in this latitude.

Ajuga reptans (*Bugle*). This dwarf, creeping perennial makes a splendid ground cover in either sunny or shady places. The evergreen leaves are a rich, shiny green with deep blue flowers on short stems in May and June. Space plants 10 inches apart. In soil, flat of 25 plants \$4; doz. \$2.50; \$16 per 100.

Arenaria verna caespitosa. Useful only in spaces between flagstones, around stone steps and walls. Forms a grass-like, deep green mat 2 inches high and bears tiny white star flowers in May. Likes a sandy, leaf-mould loam in sun or shade. 3 for \$1.50; doz. \$5.50.

Ampelopsis quinquefolia (*Virginia Creeper*). This is fine for covering large banks or wooded areas in either sun or shade. It is a vigorous, fast-growing vine with attractive foliage which becomes a scarlet-gold tone in the fall. Plant 5 feet apart. 3 for \$1.95; doz. \$7.

Asperula odorata (*Sweet Woodruff*). An 8-inch ground cover with fragrant white flowers in May. The small, light green foliage is attractive. Thrives in moist shade but does well in half shade or sun in humusy soil. Plant 12 inches apart. 3 for \$1.50; doz. \$5.50.

Celastrus scandens (*Bittersweet*). A vigorous, rampant vine for covering large slopes or areas in sun or shade. It has large, handsome, light green foliage and in May and June bears yellow flowers. In the fall the clusters of yellow orange-capsuled fruit appear. It has no soil preference. As these are often bisexual, plant 2 or 3 together to insure berries. Plant 3 feet apart. 3 for \$2.55; doz. \$9.50.

Epimedium (*Barrenwort*). A distinctive ground cover in sun or shade but better in half shade. Spaced 9 inches apart they form a solid 9 to 12-inch carpet with light green, heart-shaped, leathery leaves, bronze edged in the fall. They bear a mass of flowers in May and June and like a peaty loam. **Alpinum rubrum**, red and white; and **Macranthum niveum**, pure white. Each, 3 for \$1.65; doz. \$6.

Euonymus acuta. This prostrate, spreading vine forms a shiny, dark evergreen, dense carpet. Prevents weed growth. Does well in full sun, half shade or dense shade. Space 18 inches apart. 3 for \$1.65; doz. \$6.

Gaultheria procumbens (*Wintergreen*). In small areas in half shade or full shade, this forms a carpet of oval, waxy leaves from 3 to 6 inches in depth and usually bears white nodding flowers in July and edible scarlet berries in fall. It likes a sandy, peaty, moist soil. Space 6 inches apart. 3 for \$1.50; doz. \$5.50.

Iris cristata (*Crested Iris*). Beautiful carpets in small areas if the soil is moist and contains lots of humus, if located in half shade or full shade. The amethyst-blue flowers, 4 inches high, appear in late April and May. Space 6 inches apart. 3 for \$1.50; doz. \$5.50.

Ivy, English (*Hedera Helix*). This hardy, shiny-leaved vine makes a splendid ground cover in light sun or half shade and also in the densest shade. It thrives in a rich moist soil, becomes very dense and makes a fine carpet for daffodils. Allow 1½ square feet per plant. In soil, (minimum) flat of 25 plants \$4; \$16 per 100. Also larger plants in 4-inch pots, 60c each; 3 for \$1.65; doz. \$6.

Lonicera Halliana (*Hall's Honeysuckle*). This is excellent for steep banks in either sun or part shade. It is vigorous, with almost evergreen foliage and very fragrant white flowers, which turn to yellow, all through summer. It has no soil preference. Stagger plants 6 feet apart. 3 for \$2.10; doz. \$7.50; \$60 per 100.

Pachysandra terminalis (*Japan Spurge*). The erect, 8-inch plants spread rapidly by side growth under the soil. Will grow in any shade condition even under pine trees and will tolerate half-sun. Valuable for use as a ground cover under shrubs and trees, along walks and drives, and on steep terraces. Plant four or less to the square foot. In soil, doz. \$2.15; flat of 50 for \$7.50.

Phlox divaricata (*Blue Phlox*). A very useful ground cover if spaced one foot apart in enriched humusy loam. The open plants, 10 inches high, with attractive clusters of lavender-blue flowers in April and May, will grow well in sun, half shade or full shade. 3 for \$1.50; doz. \$5.50.

Phlox subulata (*Moss Pink*). These become a mass of color in April and May if in full sun. Growing about 6 inches high, they like a sandy or gravelly light soil, preferably on the acid side, and can withstand drought. Plant 15 inches apart. They come in **Carmine-red, Blue, Rose and White**. Each, 3 for \$1.35; doz. \$4.75.

Polygonum Reynoutria (*Dwarf Lace Plant*). This 8-inch ground cover for sunny places is very hardy and establishes itself readily from underground runners. It does best in full sun and its pale green foliage turns bright red in the fall. In September it bears numerous airy, pale pink flower-sprays. Plant about one foot apart. 3 for \$1.65; doz. \$6; \$40 per 100.

Sedum acre (*Gold Moss*). The dense, creeping evergreen mats, if planted one foot apart in a sunny place, will form a solid 2-inch carpet of fine green leaves. Covered with bright yellow, small flowers in May and June. Likes a rather dry, sandy soil and does well even in a poor, thin soil. 3 for \$1.35; doz. \$4.75.

Sedum sarmentosum (*Stringy Stonecrop*). This spreads rapidly and is useful in covering a hot, dry, sunny bank in poor soil. It is 4 inches high with flat leaves and sprays of bright yellow flowers from June to August. Space one foot apart. 3 for \$1.50; doz. \$5.50.

Sedum stoloniferum (*Running Stonecrop*). A 6-inch ground cover may be made by spacing these creeping plants one foot apart. The pink flower clusters come in July and August on flat, succulent foliage. Likes a sunny, dry, sandy soil. 3 for \$1.35; doz. \$4.75.

Thymus lanuginosus (*Woolly-leaved Thyme*). A hardy creeping plant, 4 inches high, with small, rosy lilac flowers from June to August and has downy, gray foliage. If planted 6 inches apart, it forms a splendid carpet in a sunny, dry spot. 3 for \$1.50; doz. \$5.50.

Thymus Serpyllum (*Creeping Thyme*). A sprawling, 3-inch evergreen, with rooting stems. The dense leaves are covered with tiny blooms from June to August. It thrives in poor, dry soils in sun and is fine between flagstones. Space 8 inches apart. We have **argenteus** (Silver-leaved); **aureus** (Golden-leaved T.); **citriodoros** (fragrant Lemon T.); **coccineum**, purple-red flowers; and **White**. Each, 3 for \$1.50; doz. \$5.50.

Veronica rupestris (*Rock Speedwell*). This neat trailing plant, 3 to 4 inches high, is ideal when planted between flagstones or as a carpet among small spring flowers. It enjoys any good soil in sun or half shade and bears small, bright blue flower spikes in June. Plant 8 inches apart to form a thick mat. 3 for \$1.50; doz. \$5.50.

Vinca minor, Bowles (*Myrtle*). A fine full- or half-shade, 6-inch ground cover, with broad, glossy green foliage and blue flowers in May and June. Interplant with Daffodils, Mertensia or Plumbago. Plant 6 inches apart for a solid carpet; 12 inches if time to grow out. In soil flats of 25 for \$5; doz. \$3; \$20 per 100.

Veronica rupestris

Vinca minor
(Periwinkle)
Bowles Myrtle

Ajuga reptans

Epimedium macranthum niveum

Sedum acre

Pachysandra terminalis

FORBES VEGETABLE SEEDS

*A selection of strains, some old and some new,
but all are today's best*

With uncertain world conditions you'll be wise to grow your own vegetables this year. It's interesting and healthful, too, not to speak of the supply of nourishing food at little cost. But it's not all fun. To succeed use good soil in the sun, plan well, and carefully select your varieties. Keep your crops free from weeds and well cultivated. But most important of all, plant the best seeds, for good vegetables do not grow from poor seeds.

Since 1898 Forbes Seeds have been used in huge quantities by the farmers who grow the vegetables you buy at your vegetable store. Use these same Forbes Seeds in your *own* garden.

PLEASE NOTE: F = best for quick Freezing. **BEANS.** Pkt. plants 15 ft., lb. plants 100 ft. row or 100 hills. Apply rotenone to underside of leaves against Jap. beetle. Plant every 2 weeks for succession. Cultivate only when plants are dry. Space 7-ft. poles 3 ft. apart. **CORN.** Pkt. plants 40 ft., lb. 300 ft. row or 300 hills. Plant 3 or 4 rows in a block for best pollination. Miniature Corn, in row crops, won't shade them. **PEAS.** Pkt. plants 6 ft., lb. 50 ft. double row, rows 6 in. apart. Put brush between double rows.

Name	Key	Color	Ht.	Eat in days	Cross Section	Pod o	Slight	Straight	Inches	Days	Success	Prices
BEANS, DWARF GREEN												
Black Valentine Stringless		PODDED										
Bountiful	F	Medium green	20 in.	50	Round	6	●	●	3	6	14	} Pkt. 15c; 1/2 lb. 40c; lb. 70c; 5 lbs. \$3.
Contender	F	Light green	20 in.	48	Flat	6 1/2	●	●	3	6	14	
Longgreen (LongTendergreen)	F	Dark green	18 in.	51	Oval	7	●	●	3	6	14	
	F	Deep green	20 in.	52	Round	7	●	●	3	6	14	
BEANS, DWARF WAX												
Cherokee Wax		PODDED										
Sure Crop Wax		Golden yellow	18 in.	50	Oval	6 1/2	●	●	3	6	14	}
		Deep yellow	18 in.	53	Flat	6	●	●	3	6	14	
BEANS, GREEN POLE												
Kentucky Wonder	F	Deep green	5 ft.	65	Oval	8	●	●	8	6		}
BEANS, BUSH LIMA												
Baby Fordhook	F	Shelled green	18 in.	66		3	●	●	10	7		}
Fordhook 242 (A.A.)	F	Shelled green	18 in.	74		4	●	●	10	7		
BEANS, POLE LIMA												
Challenger	F	Light green	10 ft.	92		5	●	●	6	7		}
King of the Garden	F	Greenish white	8 ft.	90		6	●	●	6	7		
CORN, HYBRID SWEET												
Golden Rocket		Medium yellow	5 1/2 ft.	68	No. rows	7 1/2			8	7	} Plant several kinds at once	} Pkt. 20c; 1/2 lb. 45c; lb. 80c; 5 lbs. \$3.50.
Marcross C13.6		Light yellow	5 ft.	71	12-14	7			8	7		
Carmelcross Improved	F	Bright yellow	5 1/2 ft.	74	12-14	8			8	7		
Golden Cross Bantam	F	Golden yellow	6 ft.	86	12-14	8			8	7		
Narrow Grain Evergreen		Pearl white	8 ft.	91	18-22	8			8	7		
CORN, MINIATURE SWEET												
Golden Midget	F	Golden yellow	3 ft.	60	8	4			8	7	10	} Pkt. 40c; 3 for \$1.
Luther Hill	F	White	3 1/2 ft.	59	8	5			8	7	10	
PEAS												
Freezonian	F	Dark green	3 ft.	62	Pods	3 1/2	●	●	2	8	} Plant 3 vars. full on Mar. 15	} Pkt. 15c; 1/2 lb. 35c; lb. 65c; 5 lbs. \$2.75.
Greater Progress	F	Deep green	18 in.	62	Blunt	4 1/2	●	●	2	8		
Telephone, Dark Pod	F	Dark green	5 ft.	74	Pointed	5	●	●	2	8		
World's Record	F	Dark green	2 1/2 ft.	57	Pointed	4	●	●	2	8		



Contender Beans



Greater Progress Peas

MUSHROOMS. Grow yours at home with Magic Mushroom Trays

Place your trays in your basement, away from your heater, where about 55 or 65 degrees and water occasionally. You can pick mushrooms in 30 days. \$2.25 each; 5 for \$10.75.

Avoid starting Mushrooms in the warm summer months



Magic Mushroom Trays

FORBES VEGETABLE SEEDS

KEY TO SYMBOLS:

Numeral = number of month in year to sow seed or to set plants outdoors 4 is April, 5 is May, 6 is June, etc.

* Sow early and at intervals; and about July 15 for fall crops.

• Sow indoors, 5-7 weeks before time to set plants in garden.

p Days from setting plants out in your garden to picking.

See Chart
Inside
Back Cover

Name	Key	Color	Eat in days	Ht. in.	Diam. in.	Long in.	Comments	F = best for freezing	Inches apart after thinning	Seed (ozs.) for a 50 ft. row	Pkt. and Wt. Price
ASPARAGUS Mary Washington Rustproof	4	Dark green	3 yrs.	10			For roots, see index	F	3	1/2	15c; oz. 40c.
BEETS *Detroit Dark Red	4 7	Dark red flesh	63	12	2	2	(Best in light rich soil with 6.0 to 7.5 pH	F	2	Oz.	15c; oz. 40c; 1/4lb. \$1
*Early Wonder	4 7	Blood red flesh	58	14	2	2		F	2	Oz.	15c; oz. 40c; 1/4lb. \$1
BROCCOLI —Plants see page 6 •Italian Green Sprouting	4 7	Blue-green	70p.	30	1 1/2-6		Cut head; buds later	F	18	Pkt.	20c; 1/4oz. 40c.
BRUSSELS SPROUTS —Plants see page 6 •Catskill	4 7	Dark green	80p	18	1 1/4	1 1/4	Frost betters flavor	F	18	Pkt.	25c.
CABBAGE —Plants see page 6 •Golden Acre, Super	4	Green	62p	14	6	6	(Light, very rich soil best and 6.0 to 7.5 pH. Retate location		15	Pkt.	15c; 1/4oz. 40c.
•Bonanza	4	Green	75p	14	4	4			15	Pkt.	25c.
•Danish Round'h'd Short St.	4 7	White	100p	15	7	6	Dust with DDT;		18	Pkt.	15c; 1/4oz. 40c.
•Chieftain Savoy	4 7	Crinkled	88p	15	7	6	heads with rotenone.		18	Pkt.	15c; 1/4oz. 40c.
•Red Acre	4 7	Deep red	74p	14	6	6			15	Pkt.	15c; 1/4oz. 40c.
CARDON Spanish	5	Blanch stalks	150	36			Tie leaves to blanch		15	1/4	20c.
CARROTS *Gold Spike	4 7	Deep orange	76	15	1 1/2	9	(Rich sandy loam, no fresh manure. Avoid weeds. Nantes best.	F	2	1/4	15c; 1/4oz. 25c; oz. 60c
*Nantes XXX	4 7	Bright orange	66	10	1 1/4	6		F	2	1/4	15c; 1/4oz. 25c; oz. 60c
*Red-cored Chantenay	4 7	Red-orange	70	16	2 1/4	6		F	2	1/4	15c; 1/4oz. 25c; oz. 60c
CAULIFLOWER —Plants on p. 6 •The Forbes	4 7	White curd	55p	24	6 1/2	5	Treat like Cabbage	F	18	Pkt.	35c.
CELERIAC (Knob Celery) •Dwarf Moonarchie	4	White Knobs	110p	16	3	4	Germinates in 21 days		6	Pkt.	15c.
CELERY —Plants see page 6 •Golden Plume	4 7	Yellow, blanch	85p	20			(Likes rich moist soil Use Bordeaux often		6	Pkt.	20c.
•King Pascal	4 7	Green, blanch	115p	18					6	Pkt.	20c.
CHINESE CABBAGE Special Narrow Head	7	White; hard	70	18	4	14	Easy to grow in fall		12	Pkt.	15c; 1/4oz. 25c; oz. 75c
COLLARDS *Georgia	4 7	Light green	75	30			High in food value		18	Pkt.	10c; oz. 25c
CORN SALAD Broad Leaf	4 9	Salad leaves	45	5	4		For piquant salads		3	1/4	15c; 1/4oz. 25c.
CUCUMBERS —Plants on p. 6 Longfellow	5 6	Dark green	72		2 1/2	10	(Use Methoxychlor from emergence on, Bordeaux vs. blight		12	1/2	15c; 1/4oz. 25c; oz. 50c
Marketer	5 6	Black green	65		2 1/4	8			12	1/2	15c; 1/4oz. 25c; oz. 50c
Producer Pickling	5 6	Mid-green	54		1 1/4	4			12	1/2	15c; 1/4oz. 25c; oz. 50c
DANDELION Italian (Ciccoria catalogna)	4 7	Pungent, green	60	16	8		Use tender shoots To winter over sow 8/1		6	1/4	15c; 1/4oz. 35c.
Thick Leaf	4 8	Broad, green	95	7	14				10	1/4	Crop failed
EGGPLANT —Plants see page 6 •Black Beauty	5 6	Purplish black	80p	26	5	8	Light rich; no lime	F	18	Pkt.	20c; 1/4oz. 50c
ENDIVE *Full Heart Batavian	4 7	Broad, plain	90	6	12		(Easily grown salad Use Snarol vs. slugs		12	1/2	15c; oz. 35c
*Mammoth Bordeaux Curl'd	4 7	Cut, curled	95	6	15				12	1/2	15c; oz. 35c
HERBS —For Plants see page 7 Anise	4	Leaf; flavoring	75	14			(Have an herb corner not only for their ornamental aspect		12	Pkt.	20c; 1/4oz. 50c
Basil, Sweet (Broad-leaved)	5	Spicy leaves	85	18					10	Pkt.	20c; 1/4oz. 50c
Borage	4	Leaf; flavoring	80	18					12	Pkt.	20c; 1/4oz. 50c

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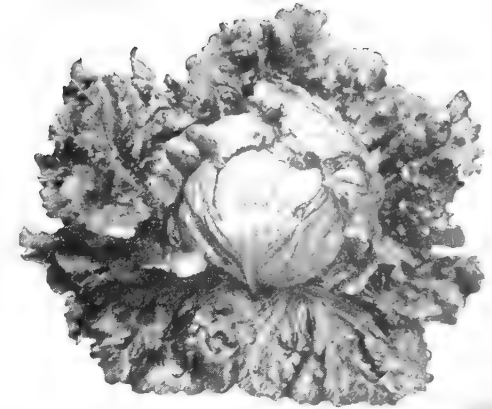
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Name	Key	Color	Eat in days	Ht. in.	Diam. in.	Long. in.	Comments	F = best for freezing	Inches apart after thinning	Seed (ozs.) for a 50-ft. row	Pkt. and Wt. Price
HERBS, continued—For plants											
Caraway (Biennial)	4 6	Seeds; flavoring	70	15			(but for their enticing	12	Pkt.	20c; 1/4 oz. 50c.	
Coriander	4	Leaf; flavoring	75	24			flavors, either	12	Pkt.	15c; 1/4 oz. 35c.	
Dill, Mammoth	4 5	Seed; aromatic	75	30			fresh or dried, for	12	Oz.	15c; oz. 35c	
Fennel, Florence (Finocchio)	7	Bulby base	85	24			salads, stews, soups	6	1/2	15c; oz. 50c	
Horehound (Perennial)	5	Leaf; seasoning	75	24			meats, other foods	12	Pkt.	20c; 1/4 oz. 50c	
•Lavender (Perennial)	4	Perfume	60	24			and many beverages	15	Pkt.	25c; 1/4 oz. 95c	
•Marjoram, Sweet	5	Leaf; seasoning	70	20			Most like sun, light	9	Pkt.	25c	
•Rosemary (Tender Peren.)	5	Scent, seasoning	75	36			Well-limed lean soil	18	Pkt.	25c; 1/4 oz. 95c	
•Sage, Broad Leaf (Peren.)	4	Leaf, pungent	75	15			many stand drought	15	Pkt.	25c	
Savory, Summer	4	Leaf, piquant	60	12			Lavender, Rosemary	6	Pkt.	20c	
•Thyme, Broad Leaf (Peren.)	5	Leaf, aromatic	85	8			are very fragrant.	8	Pkt.	25c	
KALE											
Green Curled Dwarf Scotch	4 8	Green, curly	55	12	16		Frost betters flavor	F	12	1/2	15c; oz. 45c
KOHLRABI—Plants see page 6											
*White Vienna, Short Leaf	4 7	Bulb	55	8	2	2	Finest when young	F	4	1/4	15c; 1/4 oz. 35c
LEEK											
Elephant	4 5	Blanch stem	135	18	1 3/4	6	Hill to blanch stems		4	1/4	15c; 1/4 oz. 35c
LETTUCE, HEAD—Plants p. 6											
•Bibb	4 8	Deep green	57		4		Early, very tender		6	1/4	15c; 1/4 oz. 25c
•Great Lakes XXX	4 8	Dark green	82		10		Best Iceberg type	12	1/4	20c; 1/4 oz. 40c	
•Romaine, Trianon Cos	4 8	Mid-green	68	12	6	9	Long crisp leaves	10	2 pk.	15c; oz. 35c	
•White Boston, N. J. Special	4 8	Light green	76		9		Smooth butter head	10	2 pk.	15c; oz. 35c	
LETTUCE, LOOSE-LEAF											
*Black Seeded Simpson	4 8	Green, curly	45		7		(Non-heading, often	8	2pk.	15c; oz. 40c	
*Grand Rapids	4 8	Green, frilled	42		8		used when half size	8	2pk.	15c; oz. 35c	
*Oak Leaf	4 8	Dark green	40		6		This withstands heat	8	2pk.	15c	
MUSKMELONS—Plants on p. 6											
Golden Delight	5	Orange flesh	88		7	9	(See Cucumbers	12	1/4	20c; 1/4 oz. 30c	
Hearts of Gold XXX	5	Salmon-orange	90		6	6 1/2	Like well-enriched	12	1/4	15c; 1/4 oz. 25c	
Jersey Gold	5	Orange flesh	90		6	7	sunny, sandy loam	12	1/4	15c; 1/4 oz. 25c	
MUSTARD											
*Fordhook Fancy	4 7	Green, curly	40	10			Is highly nutritive	F	4	Pkt.	10c; oz. 25c
OKRA											
Perkins Mammoth Pod	5 6	Green pods	50	60		6	Use pods when young		18	Oz.	15c; oz. 30c
ONIONS											
Southport White Globe	4 7	Clear white	110	15	3	3	(For scallions sow	4	1/2	15c; 1/4 oz. 35c; oz. 90c	
Southport Yellow Globe	4	Deep yellow	110	15	3	3	thickly; thin to 1 1/2	4	1/2	15c; 1/4 oz. 35c	
White Sweet Spanish	4 7	Pure white	110	15	4	3 1/2	inches for boilers;	4	1/2	15c; 1/4 oz. 35c; oz. 90c	
Yellow Sweet Spanish	4	Yellow brown	110	15	4	3 1/2	3 to 4 inches for	4	1/2	15c; 1/4 oz. 35c	
Sets, White and Yellow	4 6		85	15	3	3	large dry onions	4	lb.	lb. 35c; 4 lbs. \$1.30	
PARSLEY—Plants see page 6											
Extra Double Curled	4 6	Dark green	75	8			All 3, 21 days to sprout	2	1/2	10c; oz. 40c	
Hamburg, Long	4 6	Edible root	90	12		8	Called Heimischer	3	1/2	10c; oz. 40c	
Italian or Plain	4 6	Flat; green	72	12			Pinch stems to use	2	1/2	10c; oz. 40c	
PARSNIP											
Hollow Crown XXX	4 5	Cream white	120	20	2 1/2	9	Sow thickly; thin out		3	1/2	15c; oz. 35c
PEPPERS—Plants see page 6											
•California Wonder XXX	5 6	Deep green	72p	20	3 1/2	4 1/2	Thick walled flesh	F	18	Pkt.	15c; 1/4 oz. 40c
•Worldbeater	5 6	Deep green	70p	20	3 1/2	5	Avoid excess nitrate	18	Pkt.	15c; 1/4 oz. 40c	

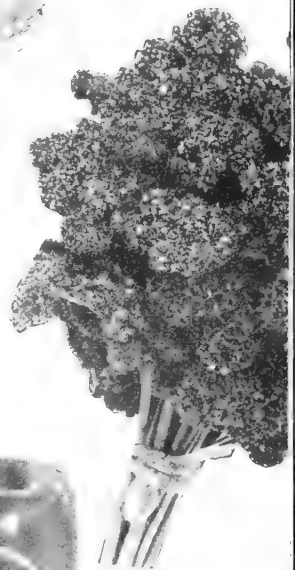
See Chart
Inside
Back Cover



Great Lakes XXX Lettuce

Golden Delight Muskmelon

Southport Yellow Globe Onions



Extra Double
Curled Parsley



California Wonder
XXX Peppers

FORBES VEGETABLE SEEDS

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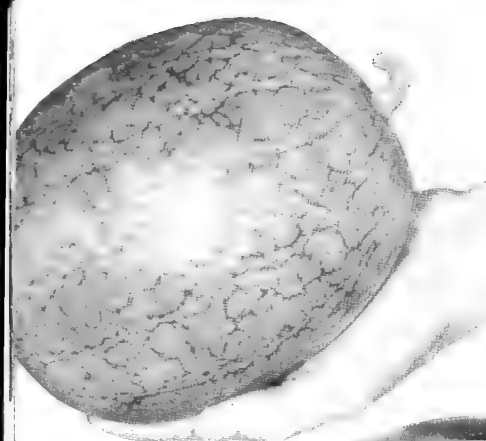
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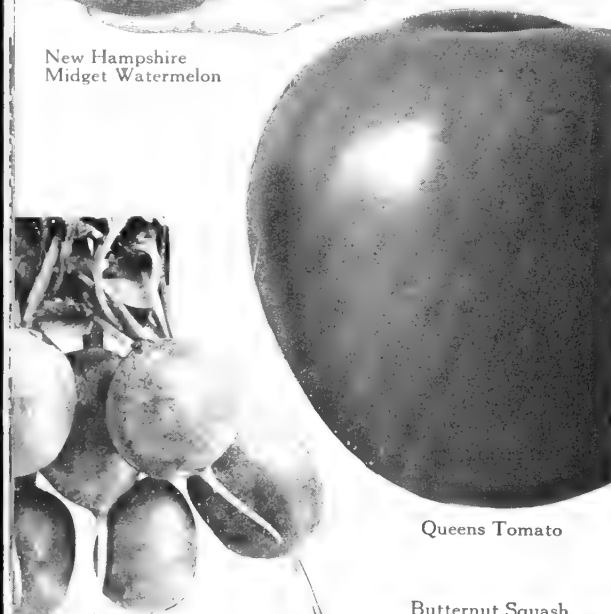
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PUMPKINS											
Connecticut Field (Hallow'n)	5 6	Deep orange	115		14	12	Apply Methoxychlor	F	18	Oz. 15c; oz. 35c	
Large Cheese	5 6	Cream buff	105		12	6	from emergence on.		18	Oz. 15c; oz. 35c	
Small Sugar	5 6	Red-orange	100		9	7	Best flavor in pies		18	Oz. 15c; oz. 35c	
RADISHES											
*Icicle	4 9	Waxy white	30	6	1½	5	Mild; brittle as ice		1	Oz. 10c; oz. 35c	
*Scarlet Globe	4 9	Bright scarlet	23	5	1	1½	(Sow red Radishes		1	Oz. 10c; oz. 35c	
*Scarlet Turnip White Tip	4 9	Red; white tip	25	5	1	1	at 10-day intervals		1	Oz. 10c; oz. 35c	
White Strasburg (Summer)	5 6	White; taper'd	40	6	1½	5	Crisp, pungent flesh		2	Oz. 10c; oz. 35c	
Round Bl'k. Spanish (Winter)	7 8	Black; rough	55	7	3	3	Pungent white flesh		3	Oz. 10c; oz. 35c	
RUTABAGA											
Neckless	6 7	Yellow flesh	85	12	4	4	Best at 3½ in diam.	F	4 ½	15c; oz. 35c	
SALSIFY											
Mammoth Sandwich Island	4 5	White; tapered	150	12	1¼	8	(Vegetable Oyster)		2	Oz. 15c; ¼oz. 30c	
SORREL											
Narrow Leaf	4 7	Tart; green	60	9			Cut off, will re-grow		1	Pkt. 15c	
SPINACH											
*America	4 5	Dark green	48	7	10		(Grow best in	F	6	Oz. Oz. 30c; ¼lb. 75c	
*Long Standing Savoy	4 5	Deep green	43	8	11		cool weather	F	6	Oz. Oz. 30c; ¼lb. 75c	
Virginia Blight Resistant	7 8	Deep green	39	8	10		For fall crop only	F	6	Oz. Oz. 30c; ¼lb. 75c	
New Zealand	4 5	Green; spreads	60	8	24		Hot weather variety		24	Oz. 15c; oz. 50c	
SQUASH, SUMMER BUSH—											
Plants on page 6											
Cocozelle Long XXX	5 6	Green; striped	42		1½	6	(Use Methoxychlor	F	36	½ 15c; ¼oz. 25c; oz. 40c	
Early Prolific Straightneck	5 6	Lemon yellow	39		2	6	Will yield steadily if		36	½ 15c; ¼oz. 25c; oz. 40c	
White Bush Scalloped	5 6	Green-white	39		4	1½	fruits kept picked		36	½ 15c; ¼oz. 25c; oz. 40c	
Zucchini Dark Green	5 6	Black-green	41		2	7	(Best if used young		36	½ 15c; ¼oz. 25c; oz. 40c	
SQUASH, WINTER VINE—											
Plants on page 6											
Butternut	5 6	Cream tan	90		4	10	Fine when 7 in. long	F	18	Oz. 15c; ¼oz. 30c; oz. 75c	
Des Moines or Acorn	5 6	Black-green	80		4½	5	All 3 good keepers		18	Oz. 15c; oz. 40c	
Warted Hubbard XXX	5 6	Dark green	110		8½	13	Fine for pie, baking		18	Oz. 15c; oz. 40c	
SWISS CHARD											
Fordhook Giant	4 5	Dark green	55	24			(Stands summer heat	F	8	Oz. 15c; oz. 40c	
Lucullus	4 5	Bright green	50	24			(Discard old leaves		8	Oz. 15c; oz. 40c	
Rhubarb	4 5	Red stems	60	22			(Apply Nitrate Soda		8	Oz. 15c; oz. 40c	
TOMATOES—Plants see page 6											
Plants on page 6											
•Early Jersey	5 6	Bright red	69p		4		(Best if staked, 2 ft.			Pkt. 25c; ¼oz. \$1	
•Golden Jubilee (less acid)	5 6	Gold-orange	80p		7		apart in row, trained			Pkt. 20c	
•Italian Red Plum	5 6	Bright red	75p		3		to single stem. Prune			Pkt. 20c; ¼oz. 60c	
•Marglobe (Certified)	5 6	Bright scarlet	77p		6		suckers. If unstaked,			Pkt. 15c; ¼oz. 40c	
•Ponderosa (less acid)	5 6	Purple-pink	90p		10		4 ft. apart each way.			Pkt. 20c; ¼oz. 50c	
•Queens	5 6	Red; firm	75p		5		Apply Tomato Dust			Pkt. 20c; ¼oz. 50c	
•Rutgers (Certified)	5 6	Bright scarlet	80p		7		(Protect vs. cutworms			Pkt. 15c; ¼oz. 40c	
TURNIPS											
Purple Top White Globe	4 8	White flesh	55	15	3	3	(Fall crops are best	F	3	¼ 15c; oz. 30c	
Yellow Globe Green Top	4 8	Yellow flesh	75	14	3	3	Like light rich soil		3	¼ 15c; oz. 30c	
Seven Top for greens	4 8	Green leaves	45	12			(Dust with DDT.		2	¼ 15c; oz. 30c	
WATERMELON—Plants p. 6											
Dixie Queen	5 6	Green, mottled	85		12½	15	Apply Methoxychlor		18	½ 15c; oz. 35c	
New Hampshire Midget	5 6	Pale green	65		5	7	Ideal icebox melon		12	½ 20c; ¼oz. 40c	



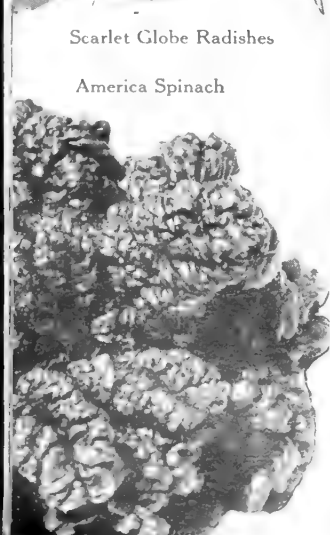
New Hampshire Midget Watermelon



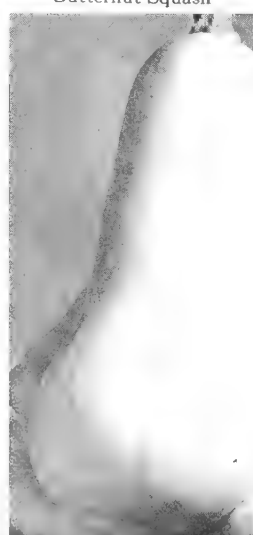
Queens Tomato



Scarlet Globe Radishes



America Spinach



Butternut Squash

TRY THESE FINE NEW ANNUAL FLOWERS

Here are some newly developed flowers for your garden, all easily grown from seed. Each is the best in its class ready to display its beauty of color and form for your gardening pleasure. Try them this spring.

ZINNIA, Blaze

1954 All-America Winner. Newest of the Burpee Hybrid class, this is a fiery scarlet-orange with curly, quilled, fluffy petals. The massive plants, 2½ to 3 feet high, freely produce flowers up to 5 inches across. A striking garden accent. Pkt. 35c.

PETUNIA, Popcorn

Really an improved Snowstorm, this variety has ruffled, pure white flowers up to 4 inches across but most important of all, these appear freely on compact dwarf plants one foot high. This dwarf plant habit makes Popcorn invaluable for edging or low borders. Pkt. 40c.

ALYSSUM, Royal Carpet

The neat compact plants, 3 inches high and 10 inches across, literally carpet the ground and are practically covered with vibrant purple bloom all season. Pkt. 25c.

MARIGOLD, Man-in-the-Moon

For many years plant hybridizers have been trying to develop a white Marigold. This is the nearest to it so far. The 3-inch double carnation type flowers are of the softest, palest white-yellow color with ruffled petals often tipped with cream. This color blends beautifully with all other colors in the garden. The 3-foot plants bear heavily up to frost. Pkt. 25c.

NEW LARKSPUR, Supreme Mixed

A new strain with strong, upright spikes growing out of the base of the plant. These give a compact, erect appearance in the garden. The upper half is covered with larger, fully double, more closely spaced flowers of unusual beauty. Pkt. 15c.

ZINNIA, Peppermint Stick Mixed

Here's a most interesting Zinnia. Most of the medium-sized, double flowers have candy striped petals in red and white, red and yellow, yellow and white, and in orange and yellow on 2-foot bushy plants from summer right up to frost. Unusual for flower arrangements. Pkt. 20c.

CELOSIA, Pampas Plume

Here's a new plumed Cockscomb growing 2½ feet high with big fleecy, feathery flower plumes in a mixture of brilliant colors. Quick-growing, heat-loving and pest-free, just the thing for a massed display and cut-flowers right up to frost. Pkt. 20c.

MARIGOLD, Lemondrop

A vast improvement over Yellow Pygmy, this new extra-dwarf, double French variety has very uniform, 8-inch plants smothered with one-inch lemon-yellow, double flowers. It blooms early and keeps on to frost. Pkt. 25c.

ASTER, Wilt-resistant Early Giant Mixed

The strong-stemmed, 1½ foot plants, from August to frost, bear large fluffy flowers with flat, curled and twisted petals. The informal beauty of the flower, the long stems and the superb colors make these a must for cutting. They come to bloom much earlier than other strains and are delightfully graceful. Pkt. 20c.

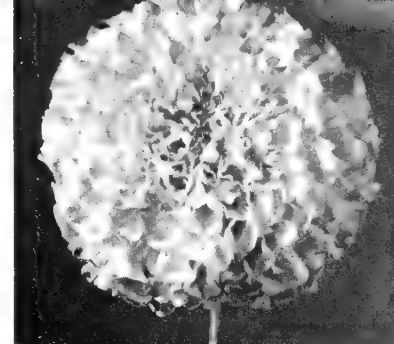
MARIGOLD, Cupid now in 3 colors

The great advantage of Cupid is the dwarfness of the dark foliated plants. Unexcelled for a long-blooming, very dwarf edging plant we now offer it in Golden, golden yellow; Orange, vivid; and Yellow, primrose-yellow. The flowers, up to 2½ inches across, larger than any Dwarf Double, are freely produced on 6-inch odorless plants. Pkt., any of the 3, 20c.

PETUNIA, Silver Medal

Another recent All-America Winner with compact bushy plants, 12 inches high and 18 inches across, which carry many 3-inch single flowers opening salmon-cerise with a slight orange sheen and ageing pure salmon. Perhaps the most delightful color of all Petunias. Pkt. 50c.

FLOWER GARDEN MIXTURE. A mixture of annuals for both borders and cut-flowers. ¼oz. 20c; oz. 60c.



←
Marigold
Man-in-the-Moon



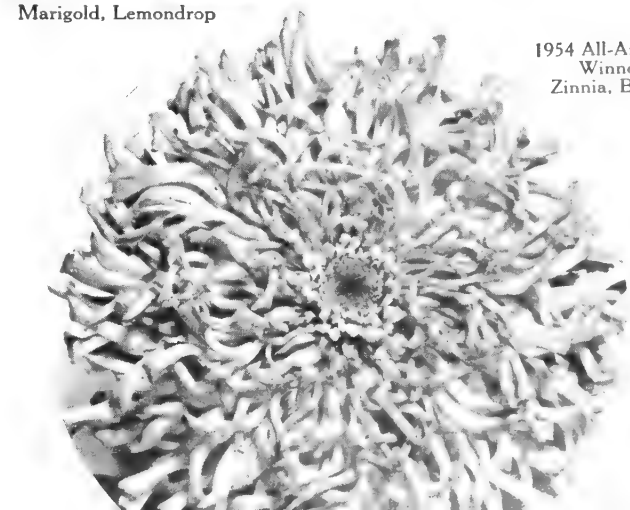
Petunia, Popcorn



Marigold, Lemondrop



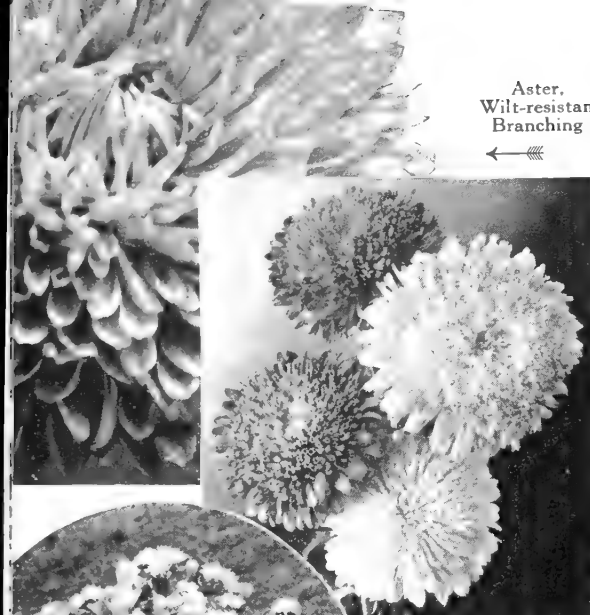
Celosia, Pampas Plume



1954 All-America
Winner
Zinnia, Blaze

FORBES ANNUAL FLOWER SEEDS

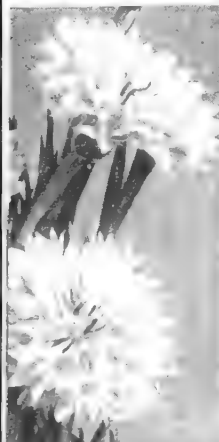
Aster,
Wilt-resistant
Branching



Aster, Princess
Wilt-resistant



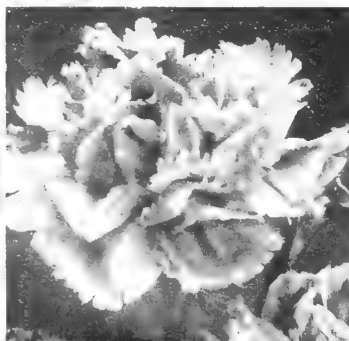
Ageratum,
Midget Blue



Carnation,
Chabaud's Giant



Alyssum, Snow Cloth



Centaurea Cyanus, Super-Giant

KEY TO SYMBOLS: x = climber; * dry for winter bouquets

1. Sow indoors Feb.-March in pots; outdoors in May when warm.
2. Sow where to bloom and thin out. Hard to transplant.
3. Sow also in Nov. for earliest bloom the following spring.
4. Sow outdoors in April when cool.
5. Sow outdoors in May when warm.
6. Cut old flowers or shear plants for more continuous bloom.

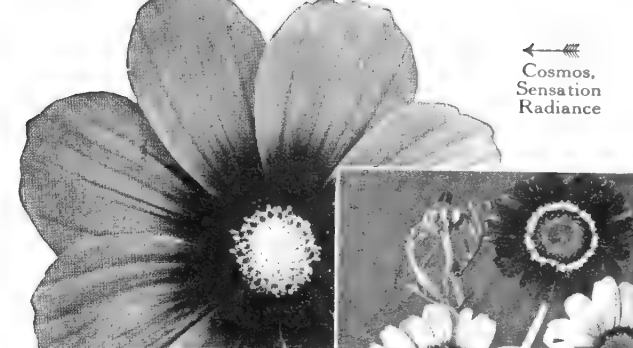
Name	Key	Color	Height	Time of Bloom	Type Soil Preferred	O means full sun, ● half shade-half sun		Inches between plants	Weeks to germinate	USES				Pkt. and Wt. Price
										Edges, rock gardens	● = Cutting, F = Fragrant	Successive sowings	Window, porch boxes	
ACROCLINIUM	1													
Giant Double Hybrids	* 5	Pink, white shades	15 in.	June-frost	2, 4	O		6	2-3	●				15c; 1/4 oz. 60c.
AGERATUM (Floss Flower)														
Blue Boy	1 5	Deep blue	6 in.	May-frost	2, 4	O ●		9	3	●	●			20c; 1/8 oz. 70c.
Blue Perfection	1 5	Amethyst blue	10 in.	May-frost	2, 4	O ●		9	3	●	●			15c; 1/8 oz. 50c.
Midget Blue (A.A.)	1 5	Ageratum blue	6 in.	May-frost	2, 4	O ●		9	3	●	●			20c; 1/8 oz. 80c.
ALYSSUM (Madwort)	3													
Carpet of Snow	4 6	Tiny white	5 in.	May-Sept.	1, 2, 4	O ●		10	2	●	F	●		15c; 1/4 oz. 50c.
Royal Carpet (A.A. 53)	4 6	Vibrant purple	3 in.	May-Sept.	1, 2, 4	O ●		8	2	●	F	●		25c; 1/8 oz. 65c.
Snow Cloth	4 6	Tiny white	6 in.	May-Sept.	1, 2, 4	O ●		10	2	●	F	●		15c; 1/4 oz. 50c.
Violet Queen XXX	4 6	Bright violet	6 in.	May-Sept.	1, 2, 4	O ●		8	2	●	F	●		15c; 1/4 oz. 60c.
AMARANTHUS (Foliage plant)														
Molten Fire	5	Bronze; red tops	3 ft.	June-frost	1DK	O		18	2-3					20c; 1/8 oz. 60c.
Tricolor (Joseph's Coat)	5	Green, scarlet, gold	2 1/2 ft.	June-frost	1DK	O		18	2-3					15c; 1/4 oz. 60c.
ARCTOTIS (African Daisy)														
Grandis	1 4	White; reverse lilac	2 ft.	July-frost	2, 4D	O		15	1-2	●				10c; 1/4 oz. 50c.
Autumn Shades Hybrids	1 4	Fall colors	10 in.	July-frost	2, 4D	O		10	1-2	●				25c; 1/8 oz. 70c.
ASTER , Wilt-Resistant	Dust	with DDT against Leaf Hoppers to avoid "Yellows"												
American Beauty Mixed	1 4	All colors; 5 inch	2 1/2-3 ft.	Aug.-Sept.	2, 4KM	O ●		12	2-3					15c; 1/4 oz. 65c.
Branching Azure Blue, Crimson, Shell-pink, Purple, Rose, White and Mixed	1 4	Specify which of 6 colors at	2-2 1/2 ft.	Aug.-Sept.	2, 4KM	O ●		12	2-3					15c; 1/4 oz. 65c.
Early Giant Mixed	1 4	left, or Mixed	2-2 1/2 ft.	Aug.-Sept.	2, 4KM	O ●		12	2-3					15c; 1/4 oz. 65c.
Heart of France	1 4	Flat curly petals	1 1/2-2 ft.	Aug.-Sept.	2, 4KM	O ●		12	2-3					20c; 1/8 oz. 80c.
Princess Mixed	1 4	Ruby red	2 ft.	Aug.-Sept.	2, 4KM	O ●		12	2-3					20c; 1/8 oz. 70c.
	1 4	Crested centers	2-2 1/2 ft.	Aug.-Sept.	2, 4KM	O ●		12	2-3					20c; 1/8 oz. 70c.
ASTER , Not Wilt-Resistant														
California Giants, Mixed	1 4	Shaggy; 5 inch	3 ft.	Sept.-Oct.	2, 4KM	O ●		12	2-3	●				15c; 1/8 oz. 50c.
Gt. California Sunshine Mxd.	1 4	Pastels; quilled disc	2-3 ft.	Sept.-Oct.	2, 4KM	O ●		12	2-3	●				15c; 1/8 oz. 65c.
BALSAM (Lady Slipper)														
Double Camellia-fld. Mixed	5	White, pink shades	2 ft.	July-frost	2BS	O		15	2-3					10c; 1/4 oz. 40c.
Dwarf Bush Torch	5	Vermilion-red	12 in.	July-frost	2BS	O		8	2-3	●				15c; 1/8 oz. 50c.
Dwarf Bush Mixed	5	Red, rose, white	12 in.	July-frost	2BS	O		8	2-3	●				15c; 1/8 oz. 50c.
CALENDULA (Pot Marigold)	1 3													
Lemon Queen	4 6	Soft yellow	18 in.	June-Nov.	1, 2, 4	O ●		9	2-3					15c; 1/4 oz. 50c.
Orange King	4 6	Deep red-orange	18 in.	June-Nov.	1, 2, 4	O ●		9	2-3					15c; 1/4 oz. 50c.
Double Bedding Mixed	4 6	Orange, yellow	18 in.	June-Nov.	1, 2, 4	O ●		9	2-3					10c; 1/4 oz. 50c.
CALLIOPSIS	3 6													
Dwarf Goblin Mixed	2 4	Various; bicolors	6 in.	June-Sept.	1D, 2S	O		6	2-4	●	●	●		15c; 1/8 oz. 40c.
Dwarf Mixed	2 4	Various; bicolors	12 in.	June-Sept.	1D, 2S	O		8	2-4	●	●	●		10c; 1/4 oz. 25c.
CANDYTUFT	2 3													
Dwarf Umbellata Mixed	4 6	Various pastels	6 in.	June-Sept.	2, 4M	O		6	1-3	●	F	●		10c; 1/4 oz. 50c.
Giant White Hyacinth-fld.	4 6	White	12 in.	June-Sept.	2, 4M	O		8	1-3	●	F	●		15c; 1/4 oz. 50c.
CANTERBURY BELLS														
Mixed Hybrids (A.A.)		Blue, pink, white	2 ft.	Sept.-frost	2, 4	O ●		12	2					15c; 1/4 oz. 65c.
CARDINAL CLIMBER	5 x	Cardinal-red	15 ft.	July-frost	2	O		18	2-3					20c; 1/8 oz. 50c.
CARNATION														
Chabaud's Giant Mixed	1 4	Various colors	18 in.	July-frost	2, 4B	O		8	2-3	●	F			20c; 1/8 oz. 50c.

FORBES ANNUAL FLOWER SEEDS

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1. Sow indoors Feb.-March in pots; outdoors in May when warm.
2. Sow where to bloom and thin out. Hard to transplant.
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CELOSIA (Cockscomb)	*													
Cristata, Dwarf Empress	1 5	Crimson combs	10 in.	July-frost	2, 4MW	○		8	1-2	●	●			15c; 1/8oz. 40c.
Cristata, Dwarf Mixed	1 5	Various colors	10 in.	July-frost	2, 4MW	○	⊙	8	1-2	●	●			15c; 1/8oz. 40c.
Plumosa, Golden Fleece	1 5	Yellow plumes	2 1/2 ft.	July-Sept.	2, 4MW	○		10	1-2	●	●			20c; 1/8oz. 60c.
Pampas Plume, Mixed	1 5	Various colors	2 1/2 ft.	July-Sept.	2, 4MW	○	⊙	10	1-2	●	●			20c; 1/8oz. 60c.
Pyramidalis, Fiery Feather	1 5	Fiery red	12 in.	July-frost	2, 4MW	○		8	1-2	●	●			15c; 1/8oz. 60c.
Pyramidalis, Golden Feather	1 5	Golden yellow	12 in.	July-frost	2, 4MW	○		8	1-2	●	●			15c; 1/8oz. 60c.
CENTAUREA (Cornflower)	1 3													
Cyanus, Dwarf Jubilee Gem	4 6	Double; deep blue	12 in.	June-frost	2, 4DK	○	⊙	8	1-3	●	●	●		15c; 1/8oz. 50c.
Cyanus, Dwarf Rose Gem	4 6	Double; rose-pink	12 in.	June-frost	2, 4DK	○	⊙	8	1-3	●	●	●		15c; 1/8oz. 50c.
Cyanus, Dwarf Mixed	4 6	Double; all colors	12 in.	June-frost	2, 4DK	○	⊙	8	1-3	●	●	●		15c; 1/8oz. 50c.
Cyanus, Blue Boy	4 6	Double; deep blue	2 ft.	June-frost	2, 4DK	○	⊙	10	1-3	●	●	●		15c; 1/4oz. 30c.
Cyanus, Mixed	4 6	Double; all colors	2 ft.	June-frost	2, 4DK	○	⊙	10	1-3	●	●	●		15c; 1/4oz. 30c.
Imperialis Mxd (Sweet Sultan)	4 6	Fluffy, all colors	2 1/2 ft.	June-frost	1, 2DK	○	⊙	12	2-4	●	F	●		15c; 1/4oz. 50c.
CHRYSANTHEMUM														
Carinatum, Merry Mixed	1 4	Various zoned	20 in.	July-frost	2, 4BS	○		12	2-5	●				15c; 1/4oz. 80c.
CLARKIA	3													
Elegans, Double Mixed	1 4	All soft shades	2 ft.	July-frost	2S	○	⊙	8	1-2	●				15c; 1/4oz. 55c.
CLEOME (Spider Flower)	3													
Giant Pink Queen	4 6	Pink	3 1/2 ft.	July-frost	1, 2S	○		12	1-2					15c; 1/8oz. 50c.
Helen Campbell	4 6	Pure white	3 1/2 ft.	July-frost	1, 2S	○		12	1-2					15c; 1/8oz. 50c.
CORN, ORNAMENTAL														
Indian Squaw	* 5	Variegated ears	5 ft.	Aug.-Sept.	2, 4M	○		8	1-2					Oz. 20c; 1/4lb. 55c.
COSMOS	3													
Dwarf Early Mixed	1 4	Red, pink, white	4 ft.	July-frost	1, 2D	○	⊙	18	1-2	●				15c; 1/8oz. 35c.
Early Double Mixed	1 4	Red, pink, white	4 ft.	July-frost	1, 2D	○	⊙	18	1-2	●				20c; 1/8oz. 65c.
Fiesta (A.A. 52)	1 4	Golden yellow	2 1/2-3 ft.	July-frost	1, 2D	○	⊙	15	1-2	●				15c; 1/8oz. 50c.
Sensation, Dazzler	1 4	Deep crimson	4 ft.	July-frost	1, 2D	○	⊙	18	1-2	●				15c; 1/8oz. 65c.
Sensation, Radiance (A.A.)	1 4	Rose; crimson eye	4 ft.	July-frost	1, 2D	○	⊙	18	1-2	●				15c; 1/8oz. 65c.
Sensation, Mixed	1 4	All colors	4 ft.	July-frost	1, 2D	○	⊙	18	1-2	●				15c; 1/8oz. 65c.
CYNOGLOSSUM (Chinese Firmament (A.A.) get-me-not)	4 6	Bright blue	15 in.	June-Sept.	2, 4D	○	⊙	10	2-3	●	●			15c; 1/8oz. 35c.
DAHLIA														
Unwin's XXX Dwarf Hybrids	1 5	Various colors	15 in.	July-frost	4HMS	○		12	2-3	●				20c; 1/8oz. 65c.
DIANTHUS (Pinks)	3													
Chinensis, Double Mixed	1 4	Various colors	12 in.	June-frost	2, 4, 5M	○		6	2-3	●	●	F		15c; 1/8oz. 40c.
Double Fringed Mixed	1 4	Various colors	12 in.	June-frost	2, 4, 5M	○		6	2-3	●	●	F		15c; 1/4oz. 65c.
Single Fringed Gaiety Mxd.	1 4	Various colors	12 in.	June-frost	2, 4, 5M	○		6	2-3	●	●	F		15c.
DIDISCUS (Blue Lace Flower)	2													
Caerulea	1 5	Pale azure-blue	2 1/2 ft.	July-Nov.	2, 4MW	○		12	2-3	●				15c.
DIMORPHOTHECA (African D)														
Aurantiaca, Mixed	1 4	Yellow, orange	12 in.	July-frost	2, 4D	○		12	2-3	●	●	●		15c; 1/8oz. 40c.
ESCHSCHOLTZIA (California Monarch Art Mixed Poppy)	3													
Monarch Art Mixed	2 4	Art Shades	12 in.	June-Nov.	1, 2D	○	⊙	8	2-3	●	●			15c; 1/4oz. 50c.
EUPHORBIA														
Variegata (Snow-on-Mountain)	4	Green, white edge	2 ft.	Foliage only	2, 4D	○		10	2-3					10c; 1/4oz. 25c.



← Cosmos,
Sensation
Radiance



Chrysanthemum
Merry Mixed

Explanation of Column Type Soil Preferred

1=Poor or lean soil
2=Light loam
3=Sandy loam + humus
4=Medium loam
5=Heavy or clay loam

B=Water in drought
D=Dry
H=Humus or peat
K=Lime or alkaline
M=Manure, fertilizer
P=Poor, no manure
S=Sandy or gritty
W=Moist or wet



Didiscus
caerulea



Dahlia, Unwin's
XXX Dwarf Hybrids

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GAILLARDIA (Blanket Flower) Lorenziana, Double Mixed	3 2 4	Various colors	18 in.	June-frost	1, 2D	O	12	2-3	●				10c; 1/4 oz. 55c.
GLOBE AMARANTH Gomphrena, Mixed	* 5	Various colors	18 in.	July-frost	2, 4	O	10	2-3	●				10c; 1/4 oz. 25c.
GOURDS, ORNAMENTAL Small Varieties Mixed	* 5 x	Various shapes	12 ft.	Aug.-Sept.	2, 4MS	O	72	2-3					10c; 1/2 oz. 60c.
GYPSOPHILA (Baby's Breath) White Covent Garden Market	* 4 2 3	Small white stars	2 ft.	July-Aug.	2, 4K	O	8	2-3	●	●			10c; oz. 40c.
HELIANTHUS (Sunflower) Sun Gold	2 5	Dbl. golden yellow	5 ft.	Aug.-frost	2, 4, 5D	O	15	2-3					15c; 1/4 oz. 40c.
HELICHRYSUM (Strawflower) Monstrosum, Mixed	1 * 5	Various colors	2 1/2 ft.	July-frost	2, 4M	O	12	2-3	●				10c; 1/4 oz. 60c.
KOCHIA (Summer Cypress) Tricophylla	2 4 5	Light green bush	2 1/2 ft.	Red in fall	2, 4DM	O	12	1-2					10c; oz. 60c.
LARKSPUR, Giant Imperial Blue Bell (A.A.)	3 1 4	Azure-blue	3 ft.	June-Sept.	2, 4D	O	8	3-4	●	●			15c; 1/4 oz. 70c.
Blue Spire	1 4	Deep Oxford blue	3 ft.	June-Sept.	2, 4D	O	8	3-4	●	●			15c; 1/4 oz. 70c.
Brilliant Rose	1 4	Deep salmon-rose	3 ft.	June-Sept.	2, 4D	O	8	3-4	●	●			15c; 1/4 oz. 70c.
Exquisite Pink Improved	1 4	Soft salmon-pink	3 ft.	June-Sept.	2, 4D	O	8	3-4	●	●			15c; 1/4 oz. 70c.
Exquisite Rose	1 4	Rose-pink	3 ft.	June-Sept.	2, 4D	O	8	3-4	●	●			15c; 1/4 oz. 70c.
Lilac King	1 4	Soft lilac	3 ft.	June-Sept.	2, 4D	O	8	3-4	●	●			15c; 1/4 oz. 70c.
White King	1 4	Pure white	3 ft.	June-Sept.	2, 4D	O	8	3-4	●	●			15c; 1/4 oz. 70c.
Giant Imperial Mixed	1 4	All colors	3 ft.	June-Sept.	2, 4D	O	8	3-4	●	●			15c; 1/4 oz. 70c.
Supreme Mixed	1 4	All colors	4 ft.	June-Sept.	2, 4D	O	8	3-4	●	●			15c; 1/8 oz. 55c.
LOBELIA Crystal Palace Compacta	1 6	Dark blue	6 in.	July-frost	2, 4B	O	6	2-3	●		●		15c; 1/8 oz. 50c.
LUPINUS HARTWEGI (Lupine) Giant King Hybrids Mixed	2 6 4 5	Blue, rose & white	2 1/2 ft.	June-Aug.	2, 4S	O ⊙	12	1-2	●				15c; 1/4 oz. 50c.
MARIGOLD, Large-flowered African Super Alldouble Mxd.	1 5	Yellow, orange tones	3 ft.	July-frost	2, 4, 5D	O	15	1-2	●				15c; 1/8 oz. 50c.
Dwarf Giant, Pot o'Gold	1 5	Golden orange	15 in.	July-frost	2, 4, 5D	O	15	1-2	●				15c; 1/8 oz. 50c.
Fluffy Ruffles	1 5	Pure gold	20 in.	July-frost	2, 4, 5D	O	15	1-2	●				15c; 1/8 oz. 60c.
Full-Double Orange	1 5	Orange; 5-inch	2 1/2 ft.	July-frost	2, 4, 5D	O	15	1-2	●				15c; 1/8 oz. 55c.
Glitters (A.A.)	1 5	Clear yellow; 4 in.	3 ft.	July-frost	2, 4, 5D	O	15	1-2	●				15c; 1/8 oz. 50c.
Guinea Gold (A.A.)	1 5	Orange and gold	2 1/2 ft.	July-frost	2, 4, 5D	O	15	1-2	●				15c; 1/4 oz. 75c.
Mammoth Mum (A.A.)	1 5	Sulphur-yellow	2 1/2 ft.	July-frost	2, 4, 5D	O	15	1-2	●				15c; 1/8 oz. 50c.
Mission Giant, Goldsmith	1 5	Golden orange	2 1/2 ft.	July-frost	2, 4, 5D	O	15	1-2	●				15c; 1/8 oz. 60c.
Mission Giant, Yellowstone	1 5	Golden yellow	2 1/2 ft.	July-frost	2, 4, 5D	O	15	1-2	●				15c; 1/8 oz. 60c.
Sunset Giants, Mixed	1 5	Orange, yellow tones	3 ft.	July-frost	2, 4, 5D	O	15	1-2	●				15c; 1/8 oz. 50c.
Yellow Supreme	1 5	Creamy lemon	2 1/2 ft.	July-frost	2, 4, 5D	O	15	1-2	●				15c; 1/8 oz. 50c.
MARIGOLD, Small-flowered Extra-Dwarf Double French													
Gold Crest	1 5	Golden yellow	9 in.	June-frost	1, 2, 4D	O	8	1-2	●	●			15c; 1/8 oz. 50c.
Lemondrop (NEW)	1 5	Lemon yellow	9 in.	June-frost	1, 2, 4D	O	8	1-2	●	●			25c; 1/8 oz. 65c.
Spry (A.A.)	1 5	Mahogany & yel.	9 in.	June-frost	1, 2, 4D	O	8	1-2	●	●			15c; 1/8 oz. 50c.
Sunkist	1 5	Deep orange	9 in.	June-frost	1, 2, 4D	O	8	1-2	●	●			15c; 1/8 oz. 50c.
Yellow Pygmy (A.A.)	1 5	Light yellow	8 in.	June-frost	1, 2, 4D	O	8	1-2	●	●			15c; 1/8 oz. 50c.
Ex.-Dwf. Dbl. French Mxd.	1 5	All colors	9 in.	June-frost	1, 2, 4D	O	8	1-2	●	●			15c; 1/8 oz. 50c.

Gaillardia
Lorenziana,
Double

Kochia trichophylla

Larkspur, Giant Imperial
White King

Helichrysum monstrosum

Marigold, Mammoth Mum

Marigold,
Full-Double Orange

FORBES ANNUAL FLOWER SEEDS

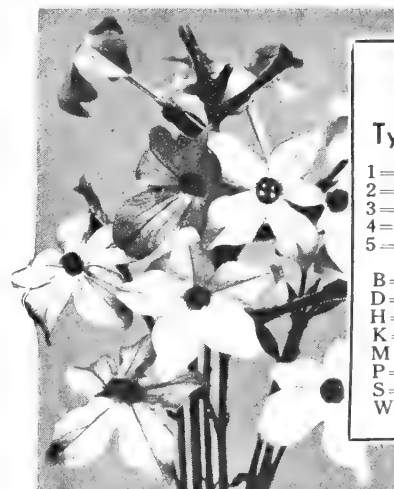
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MARIGOLD, Small-flowered													
Extra Dwarf Double African													
Golden Cupid	1 5	Golden yellow	6 in.	June-frost	1, 2, 4D	O	8	1-2	● ●	●			20c; 1/8 oz. 80c.
Orange Cupid	1 5	Golden orange	6 in.	June-frost	1, 2, 4D	O	8	1-2	● ●	●			20c; 1/8 oz. 80c.
Yellow Cupid	1 5	Primrose yellow	6 in.	June-frost	1, 2, 4D	O	8	1-2	● ●	●			20c; 1/8 oz. 80c.
Dwarf Double French													
Harmony	1 5	Maroon & orange	12 in.	June-frost	1, 2, 4D	O	10	1-2	● ●	●			15c; 1/4 oz. 75c.
Scarlet Glow (A.A.)	1 5	Scarlet-tangerine	10 in.	June-frost	1, 2, 4D	O	10	1-2	● ●	●			15c; 1/8 oz. 50c.
Dwarf Single French													
Flash (A.A.)	1 5	Tangerine-red	18 in.	June-frost	1, 2, 4D	O	12	1-2	● ●	●			15c; 1/8 oz. 50c.
Naughty Marietta	1 5	Golden; red center	18 in.	June-frost	1, 2, 4D	O	12	1-2	● ●	●			15c; 1/8 oz. 50c.
Redhead	1 5	Mahog.; gold eye	15 in.	June-frost	1, 2, 4D	O	10	1-2	● ●	●			15c; 1/8 oz. 50c.
Sunny	1 5	Vibrant yellow	15 in.	June-frost	1, 2, 4D	O	10	1-2	● ●	●			15c; 1/8 oz. 50c.
MARVEL OF PERU													
Four o'Clock, Fine Mixed	5	Various colors	2 ft.	June-frost	1D	O	15	2-3					10c; oz. 55c.
MIGNONETTE													
Old Fashioned Sweet-Scented	2 4	Green, red, yellow	12 in.	June-frost	2, 4M	O ⊙	6	2-3	● F ●				10c; 1/8 oz. 25c.
MOONFLOWER													
Giant White	1 5	White; 5 inch	15 ft.	July-frost	1, 2	O	36	3-4	F				10c; 1/4 oz. 25c.
MORNING GLORY													
Cornell	2 *												
Heavenly Blue, Early-fld.	1 5	Red edged white	12 ft.	July-frost	1D	O	24	2-3					15c; 1/8 oz. 40c.
Pearly Gates (A.A.)	1 5	Clear sky-blue	12 ft.	July-frost	1D	O	24	1-3					15c; 1/4 oz. 35c.
Scarlet O'Hara (A.A.)	1 5	White	12 ft.	July-frost	1D	O	24	2-3					15c; 1/8 oz. 40c.
	1 5	Rosy crimson	10 ft.	July-frost	1D	O	24	2-3					15c; 1/4 oz. 45c.
NASTURTIUM													
Dwarf Single Mixed	4 5	Bright colors	12 in.	June-frost	1D	O	10	1-2	● ●				1/4 oz. 10c; oz. 35c.
Dwf. Semi-Dbl. Gem Mixed	4 5	Bright colors	12 in.	June-frost	1D	O	10	2-3	● ●				1/4 oz. 15c; oz. 45c.
Double Gleam Mixed	4 5	Bright colors	15 in.	June-frost	1D	O	10	2-3	● ● F				1/4 oz. 15c; oz. 40c.
NICOTIANA (Fl. Tobacco)													
Affinis White	1 5	Pure white	2-3 ft.	June-frost	2M	O ⊙	12	1-2	F				10c; 1/4 oz. 40c.
Crimson Bedder	1 5	Pale crimson	15 in.	June-frost	2M	O ⊙	10	1-2	F				15c; 1/8 oz. 50c.
Daylight Sensation Mixed	1 5	Various colors	2 1/2 ft.	June-frost	2M	O ⊙	12	1-2	F				15c; 1/8 oz. 35c.
NIEREMBERGIA (Cup Flower)													
Purple Robe (A.A.)	1	Deep violet-purple	6 in.	June-frost	2, 4	O	10	2-3	●				25c; 1/128 oz. 70c.
NIGELLA (Love-in-a-Mist)													
Miss Jekyll	3 4	Cornflower-blue	18 in.	May-Sept.	2, 4D	O	8	2-3	● ●				15c.
PANSY (Biennial)													
Englemann's Giant	4 6	Various colors	8 in.	May-Nov.	2, 4MW	O ⊙	6	2-3	● F				50c; 1/8 oz. \$1.80
Forbes Big Beauties	4 6	Various colors	8 in.	May-Nov.	2, 4MW	O ⊙	6	2-3	● F				35c; 1/8 oz. \$1
Super Swiss Giants Mixed	4 6	Various colors	8 in.	May-Nov.	2, 4MW	O ⊙	6	2-3	● F				35c; 1/8 oz. \$1.35
PHLOX Drummondii													
Globe Mixed	1 4	Various colors	6 in.	July-frost	2, 4	O ⊙	6	2-3	● F				25c; 1/32 oz. 80c.
Large-fld. Half Dwarf Mixed	1 4	Many pastels	9 in.	July-frost	2, 4	O ⊙	8	2-3	● F				15c; 1/8 oz. 50c.
Large-fld. Very Dwarf Mixed	1 4	Various colors	6 in.	July-frost	2, 4	O ⊙	6	2-3	● F				20c; 1/8 oz. 50c.
POPPY													
Double Shirley Mixed	3 6												
Single Shirley Mixed	2 4	Various colors	18 in.	June-frost	2S	O	12	1-2	● ●				10c.
	2 4	Various colors	18 in.	June-frost	2S	O	12	1-2	● ●				10c.



Pansy,
Super Swiss
Giants

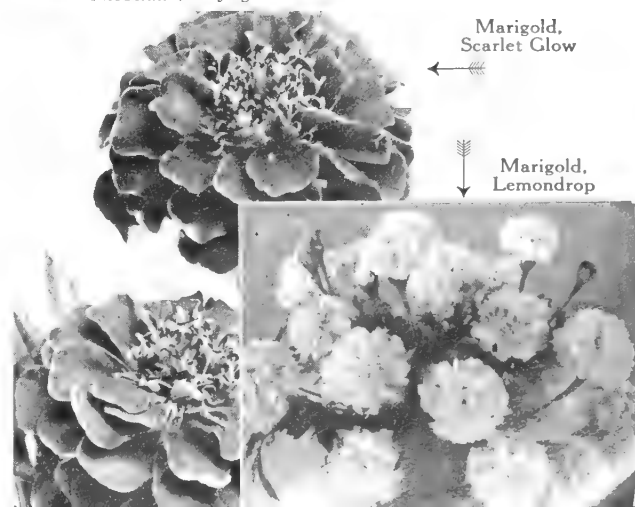


Nicotiana, Daylight Sensation

Explanation of Column Type Soil Preferred

- 1=Poor or lean soil
- 2=Light loam
- 3=Sandy loam + humus
- 4=Medium loam
- 5=Heavy or clay loam

- B=Water in drought
D=Dry
H=Humus or peat
K=Lime or alkaline
M=Manure, fertilizer
P=Poor, no manure
S=Sandy or gritty
W=Moist or wet

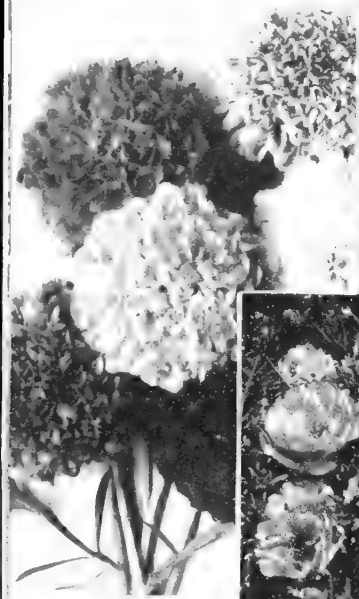


Marigold,
Scarlet Glow

Marigold,
Lemondrop

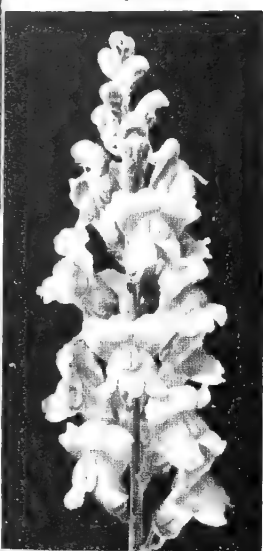


Petunia, Popcorn



Scabiosa,
Giant Imperial
Hybrids

Petunia, Little Giants



Snapdragon,
Super Giant



Portulaca, All-Double, Mixed

FORBES ANNUAL FLOWER SEEDS

KEY TO SYMBOLS: x = climber; * dry for winter bouquets.

1. Sow indoors Feb.-March in pots; outdoors in May when warm.
2. Sow where to bloom and thin out. Hard to transplant.
3. Sow also in Nov. for earliest bloom the following spring.
4. Sow outdoors in April when cool.
5. Sow outdoors in May when warm.
6. Cut old flowers or shear plants for more continuous bloom.

Name	Key	Color	Height	Time of Bloom	Type Soil Preferred	O means full sun ⊙ half shade-half sun	Inches between plants	Weeks to germinate	USES				Pkt. and Wt. Price
									Edges, rock gardens	• = Cutting; F = Fragrant	Successive sowings	Window, porch boxes	
PETUNIA, Balcony	1 3												
Balcony Mixed	4 5	All colors	18 in.	June-frost	1,2,4BH	○	15	1-2	•			•	20c; 1/8 oz. 65c.
PETUNIA, Single Dwarf	1 3												
Blue Mound	4 5	Bright mid-blue	13 in.	June-frost	1,2,4BH	○	12	1-2	•	•		•	20c; 1/8 oz. 60c.
Celestial Rose, Improved	4 5	Rose-pink	13 in.	June-frost	1,2,4BH	○	12	1-2	•	•		•	20c; 1/8 oz. 80c.
Comanche	4 5	Vivid scarlet-red	13 in.	June-frost	1,2,4BH	○	12	1-2	•	•		•	50c; 3 for \$1.25
Elk's Star	4 5	Purple; white stars	12 in.	June-frost	1,2,4BH	○	12	1-2	•	•		•	25c; 1/8 oz. \$1.55
Fire Chief (A.A.)	4 5	Spectrum red	13 in.	June-frost	1,2,4BH	○	12	1-2	•	•		•	25c; 1/8 oz. 60c.
Little Giants Mixed	4 5	All colors, ruffled	10 in.	June-frost	1,2,4BH	○	12	1-2	•	•		•	50c; 1/8 oz. \$1.10
Rosy Morn, Dwarf	4 5	Rose; white throat	11 in.	June-frost	1,2,4BH	○	12	1-2	•	•		•	20c; 1/8 oz. 65c.
Silver Medal (A.A.)	4 5	Deep salmon	12 in.	June-frost	1,2,4BH	○	12	1-2	•	•		•	50c; 3 for \$1.25
Snowball Improved	4 5	Pure white	12 in.	June-frost	1,2,4BH	○	12	1-2	•	•		•	25c; 1/8 oz. 70c.
Velvet Ball (A.A.)	4 5	Deep blood red	10 in.	June-frost	1,2,4BH	○	12	1-2	•	•		•	30c; 1/8 oz. 65c.
Viola cea	4 5	Deep violet	12 in.	June-frost	1,2,4BH	○	12	1-2	•	•		•	20c; 1/8 oz. 65c.
Single Dwarf Mixed	4 5	All colors	12 in.	June-frost	1,2,4BH	○	12	1-2	•	•		•	20c; 1/8 oz. 70c.
PETUNIA, Large Single													
F. Ballerina (Fringed) (A.A.)	1	Deep salmon-pink	10 in.	June-frost	2, 4BH	○	12	1-2	•	•		•	50c; 3 for \$1.35
Dwf. California Giants Mixed	1	All colors; ruffled	10 in.	June-frost	2, 4BH	○	12	1-2	•	•		•	50c; 3 for \$1.35
Dwarf Elk's Pride	1	Deep violet-blue	14 in.	June-frost	2, 4BH	○	12	1-2	•	•		•	30c; 3 for 75c.
La Paloma (Fringed)	1	Pure white	12 in.	June-frost	2, 4BH	○	12	1-2	•	•		•	50c; 3 for \$1.35
Popcorn (New)	1	Pure white	10 in.	June-frost	2, 4BH	○	12	1-2	•	•		•	40c; 3 for \$1
Snowstorm	1	Pure white, waved	13 in.	June-frost	2, 4BH	○	12	1-2	•	•		•	30c; 3 for 75c.
PETUNIA, Double Fringed													
All Double America	1	Rose-pink	12 in.	June-frost	2, 4BH	○	12	1-2	•	•		•	50c; 3 for \$1.35
All Dbl. Dwarf Glorious Mxd.	1	All colors, 5-inch	12 in.	June-frost	2, 4BH	○	12	1-2	•	•		•	\$1; 3 for \$2.75
PORTULACA (Moss Rose)													
All-Double XXX Mixed	1 5	All colors	6 in.	June-frost	1, 2DS	○	6	2-3	•			•	20c; 1/8 oz. 60c.
Single Mixed	1 5	All colors	6 in.	June-frost	1, 2DS	○	6	2-3	•			•	15c; 1/8 oz. 35c.
RICINUS (Castor Oil Bean)													
Zanzibarensis, Mixed	5	Green and bronze	10 ft.	July-frost	4, 5MW	○	36	3-4					20c; oz. 60c.
SALPIGLOSSIS (Painted Tongue)													
Candelabra Mixed	1 2												
	4 5	All colors, veined	2 1/2 ft.	July-frost	2, 4S	○ ⊙	9	2	•				15c.
SALVIA (Sage)													
Bonfire	1 5	Scarlet spikes	2 ft.	July-frost	2, 4, 5D	○	15	2-3					20c; 1/8 oz. \$1.35
Farinacea, Blue Bedder	1 5	Lavender-blue	2 1/2 ft.	July-frost	2, 4	○	10	2-3	•				20c; 1/8 oz. 60c.
St. John's Fire	1 5	Bright red spikes	12 in.	June-frost	2, 4, 5D	○	8	2-3	•			•	30c; 1/8 oz. \$1.20
SCABIOSA (Pincushion Flower)													
Giant Imperial, Blue Moon	1 6												
Giant Imperial Mixed	4 5	Lavender-blue	2 1/2 ft.	June-frost	2, 4	○	12	2-3	•	F			15c.
	4 5	All shades	2 1/2 ft.	June-frost	2, 4	○	12	2-3	•	F			15c; 1/4 oz. 70c.
SNAPDRAGON, Rust-resistant													
Super Giant Alaska	1 3												
Super Giant, Canary Bird	5 6	Pure white	3 ft.	July-frost	2, 4, 5	○ ⊙	12	1-2	•	F			20c; 1/8 oz. 60c.
Super Giant, Copper King	5 6	Canary yellow	3 ft.	July-frost	2, 4, 5	○ ⊙	12	1-2	•	F			20c; 1/8 oz. 60c.
Super Giant, Crimson	5 6	Bronzy copper	3 ft.	July-frost	2, 4, 5	○ ⊙	12	1-2	•	F			20c; 1/8 oz. 60c.
Super Giant, Pink Sensation	5 6	Dark foliage	3 ft.	July-frost	2, 4, 5	○ ⊙	12	1-2	•	F			20c; 1/8 oz. 60c.
Super Giants Mixed	5 6	Clear pink	3 ft.	July-frost	2, 4, 5	○ ⊙	12	1-2	•	F			20c; 1/8 oz. 60c.
Half Dwarf Mixed	5 6	All colors	18 in.	July-frost	2, 4, 5	○ ⊙	9	1-2	•	F			20c; 1/8 oz. 50c.
	5 6												20c; 1/8 oz. 75c.
SNAPDRAGON, Non-resistant													
Magic Carpet Mixed	1 3												
Giant Ruffled Tetra Mixed	5 6	All colors, tiny	6 in.	July-frost	2, 4	○ ⊙	6	1-2	•			•	20c; 1/8 oz. 65c.
	5 6	All colors; huge	3 ft.	July-frost	2, 4, 5	○ ⊙	12	1-2	•	F			25c; 1/8 oz. \$1.10

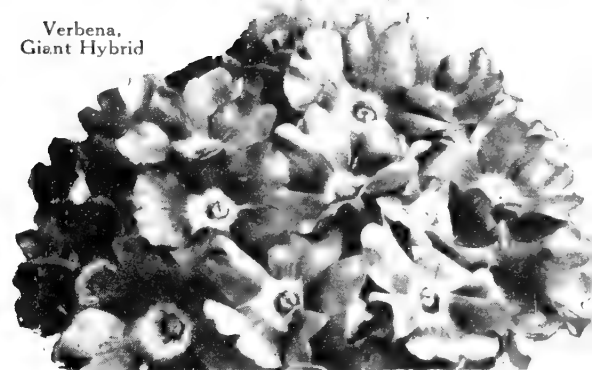
FORBES ANNUAL FLOWER SEEDS

KEY TO SYMBOLS: x = climber; * dry for winter bouquets.

1. Sow indoors Feb.-March in pots; outdoors in May when warm.
2. Sow where to bloom and thin out. Hard to transplant.
3. Sow also in Nov. for earliest bloom the following spring.
4. Sow outdoors in April when cool.
5. Sow outdoors in May when warm.
6. Cut old flowers or shear plants for more continuous bloom.

Name	Key	Color	Height	Time of Bloom	Type Soil Preferred	O means full sun @ half shade-half sun	Inches between plants	Weeks to germinate	USES				Pkt. and Wt. Price
									Edges, rock gardens	● = Cutting; F = Fragrant	Successive sowings	Window, porch boxes	
STAR OF TEXAS	2 4	Canary yellow	18 in.	July-frost	2, 4D	O	15	2-3	● ●				20c.
STATICE (Sea-Lavender) Sinuata Mixed	* 4	Delicate colors	2 ft.	July-Sept.	2, 4DS	O	12	2-3	●				10c; ½oz. 55c.
STOCKS (Gilliflower) Giant Bismarck Mixed	1	Pastel colors	2 ft.	July-frost	2B	@	12	2	● F				15c; ⅓oz. 60c.
SWEET PEAS	2 3												
Early Flowering Mixed	4 x	All colors	5-7 ft.	May-June	5MW	O	6	2	● F				15c; ½oz. 40c.
Giant Spencer Mixed	4 x	All colors	5-7 ft.	June-July	5MW	O	6	2	● F				15c; ½oz. 40c.
Spring-flowering Mixed	4 x	All colors	5-7 ft.	May-July	5MW	O	6	2	● F				15c; ½oz. 40c.
TAHOKA DAISY	4	Lavender-blue	18 in.	June-frost	2, 4D	O	12	2-3	●				15c.
THUNBERGIA Black-eyed Susan Mixed	1 x	Cream to orange	4 ft.	July-frost	2, 4H	O	12	2-3				●	20c; ¼oz. 75c.
TITHONIA (Mexican Sunflower) Torch (A.A.)	5	Orange-red, 3 in.	4½ ft.	Aug.-frost	2, 4	O	18	2-3					15c; ⅓oz. 60c.
TORENIA (Wishbone Flower) Fournieri	1	Sky-blue; yellow	10 in.	June-frost	2, 4, 5	O @	8	2	●			●	20c; ⅓oz. 55c.
URSINIA (Jewel of the Veldt) Anethoides Hybrids	1 4	Orange; zoned	12 in.	July-Sept.	2, 4DM	O	18	1-2	● ●				15c.
VERBENA Giant Hybrids Mixed	1 4	All colors	8 in.	June-frost	2, 4W	O	12	3-4	● ● F			●	15c; ⅓oz. 50c.
ZINNIA													
Burpee Hybrid Blaze	1 4	Scarlet-orange	2½-3 ft.	July-frost	2, 4DM	O	24	1-2	●				35c; 3 for 90c.
Burpee Hybrids Mixed	1 4	All colors, shaggy	2½-3 ft.	July-frost	2, 4DM	O	24	1-2	●				20c; ⅓oz. 70c.
California Giant Mixed	1 4	All colors, formal	2½-3 ft.	July-frost	2, 4DM	O	24	1-2	●				15c; ¼oz. 65c.
Chrysanthemum-fld. Mixed	1 4	All colors, curled	2½-3 ft.	July-frost	2, 4DM	O	24	1-2	●				15c; ⅓oz. 40c.
Dwarf Double Mixed	1 4	All colors, formal	18 in.	July-frost	2, 4DM	O	12	1-2	●				10c; ¼oz. 60c.
Early Wonder Mixed	1 4	All colors, early	2 ft.	July-Sept.	2, 4DM	O	15	1-2	●				15c; ⅓oz. 50c.
Fantasy Mixed (A.A.)	1 4	All colors, shaggy	2 ft.	July-frost	2, 4DM	O	18	1-2	●				15c; ⅓oz. 40c.
Gt. Dahlia-fld., Canary Bird	1 4	Canary yellow	2½-3 ft.	July-frost	2, 4DM	O	24	1-2	●				15c; ¼oz. 65c.
Gt. Dahlia-fld., Dream	1 4	Rosy lavender	2½-3 ft.	July-frost	2, 4DM	O	24	1-2	●				15c; ¼oz. 65c.
Gt. Dahlia-fld., Eldorado	1 4	Salmon-apricot	2½-3 ft.	July-frost	2, 4DM	O	24	1-2	●				15c; ¼oz. 65c.
Gt. Dahlia-fld., Exquisite	1 4	Two rose tones	2½-3 ft.	July-frost	2, 4DM	O	24	1-2	●				15c; ¼oz. 65c.
Gt. Dahlia-fld., Illumination	1 4	Deep rose pink	2½-3 ft.	July-frost	2, 4DM	O	24	1-2	●				15c; ¼oz. 65c.
Gt. Dahlia-fld., Meteor	1 4	Darkest red	2½-3 ft.	July-frost	2, 4DM	O	24	1-2	●				15c; ¼oz. 65c.
Gt. Dahlia-fld., Oriole	1 4	Deep orange	2½-3 ft.	July-frost	2, 4DM	O	24	1-2	●				15c; ¼oz. 65c.
Gt. Dahlia-fld., Polar Bear	1 4	Cream white	2½-3 ft.	July-frost	2, 4DM	O	24	1-2	●				15c; ¼oz. 65c.
Gt. Dahlia-fld., Royal Purple	1 4	Deep purple	2½-3 ft.	July-frost	2, 4DM	O	24	1-2	●				15c; ¼oz. 65c.
Gt. Dahlia-fld., Will Rogers	1 4	Bright scarlet	2½-3 ft.	July-frost	2, 4DM	O	24	1-2	●				15c; ¼oz. 65c.
Giant Dahlia-fld., Mixed	1 4	All colors; large	2½-3 ft.	July-frost	2, 4DM	O	24	1-2	●				15c; ¼oz. 65c.
Lilliput Mixed	1 4	All colors; small	12-15 in.	July-frost	2, 4DM	O	12	1-2	●				15c; ¼oz. 65c.
Lilliput Pastel Mixed	1 4	All pastels; small	12-15 in.	July-frost	2, 4DM	O	12	1-2	●				15c; ¼oz. 65c.
Lilliput Tom Thumb Mixed	1 4	All colors; tiny	6-8 in.	July-frost	2, 4DM	O	8	1-2	●			●	15c; ⅓oz. 40c.
Mexican Double Mixed	1 4	All colors; 1½ inch	12 in.	July-frost	2, 4DM	O	12	1-2	●			●	10c; ⅓oz. 50c.
Peppermint Stick Mixed	1 4	All colors; striped	2 ft.	July-frost	2, 4DM	O	15	1-2	●				20c; ¼oz. 95c.
Persian Carpet Mixed (A.A.)	1 4	Variegated; bicolor	18 in.	July-frost	2, 4DM	O	15	1-2	●				25c; ⅓oz. 75c.
Red Riding Hood	1 4	Brightcrimson; tiny	1½-2 ft.	July-frost	2, 4DM	O	12	1-2	●				15c; ¼oz. 65c.
Super Giants Mixed	1 4	All colors; huge	3 ft.	July-frost	2, 4DM	O	24	1-2	●				15c; ⅓oz. 55c.

Verbena,
Giant Hybrid

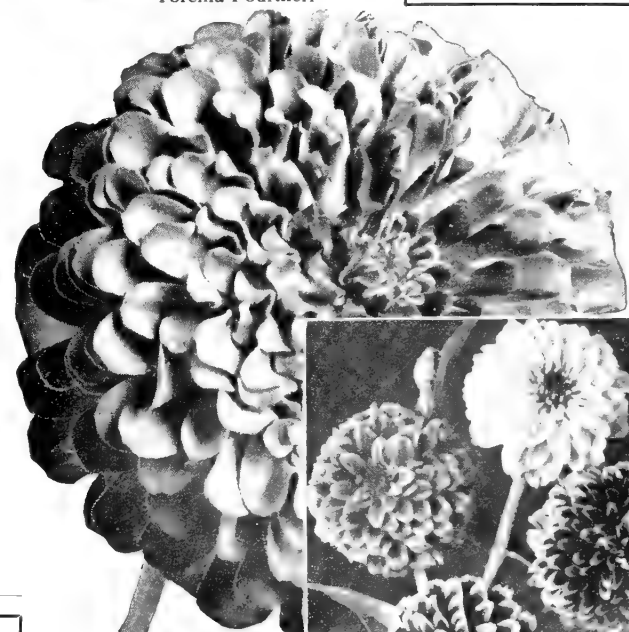


Torenia Fournieri

Explanation of Column Type Soil Preferred

- 1 = Poor or lean soil
2 = Light loam
3 = Sandy loam + humus
4 = Medium loam
5 = Heavy or clay loam

- B = Water in drought
D = Dry
H = Humus or peat
K = Lime or alkaline
M = Manure, fertilizer
P = Poor, no manure
S = Sandy or gritty
W = Moist or wet



Zinnia, Giant
Dahlia-flowered



Zinnia, Persian Carpet

All Flowers are Shown in Color at both our Millburn and Hanover Garden Centers

Alyssum saxatile
compactum



Candytuft
Iberis sempervirens



Anthemis
tinctoria



Campanula,
Medium, Single

Anchusa
myosotidiflora



FORBES PERENNIAL FLOWER SEEDS

The varieties of seed which we include in this section produce plants which live on from year to year, increasing in size and beauty with age. A few exceptions are the biennials listed, such as *Campanula Medium*, *Digitalis*, etc., which bloom the second year and then die. Perennials, used in permanent beds, come in a great variety of color and plant habit, ranging from the dwarf edging plants, to the tall stately plants for backgrounds. Selected for a succession they provide bloom from early spring to killing frost, and many show color before the annuals come to bloom.

Culture. The seed is generally started outdoors from June to September, and the young plants are either set in their permanent places in the fall and given light protection the first season, or carried over the first winter in a cold frame and set out the following spring. After that, all except the half-hardy varieties require little attention, except to keep the flowers cut to prevent the seed-pods from forming. Some are as easily raised from seed as annuals; quite a few may be forced; others make fine pot-plants and splendid cut-flowers.

KEY TO SYMBOLS: b-Biennials; F-Fragrant; †-Backgrounds; *-May also be sown in April

1. Sow in Nov. in cold frame, etc. to freeze seed over winter.
2. Sow where to bloom and thin out. Hard to transplant.
3. Will bloom first year if seed is started indoors in Jan.-Feb.
4. Mulch for the first winter after the plants freeze in hard.

○ means full sun
⊙ half shade-half sun, ● full shade

Name	Key	Color	Height	Time of Bloom	↓	Type soil Preferred	Inches apart	Weeks to sprout	USES					Pkt. and Wt. price
									For cutting	Along margins	Group plantings	Rock Gardens	With Tall Tulips	
ALYSSUM (Basket of Gold)														
Saxatile citrinum	*	Lemon-yellow	9-12 in.	April-May	○	2, 4D	8	3-4	●	●	●	●	●	20c; 1/8 oz. 60c.
Saxatile compactum	*	Golden yellow	9-12 in.	April-May	○	2, 4D	8	3-4	●	●	●	●	●	15c; 1/4 oz. 60c.
ANCHUSA (Alkanet, Bugloss)														
Italica Dropmore	* †	Gentian blue	4 ft.	June-Sept.	○ ⊙	2	18	3-4		●				15c; 1/4 oz. 60c.
Myosotidiflora	* 1	Pale blue	1-1 1/2 ft.	April-May	○ ⊙	2	15	3-4	●		●	●		25c.
ANEMONE (Windflower)														
St. Brigid Mixed	4	Bright colors	12 in.	June	○ ⊙	4HSW	8	5-6	●	●		●		25c.
ANTHEMIS (Yellow Daisy)														
Tinctoria (Chamomile)	*	Clear yellow	2 1/2 ft.	June-Oct.	○	2, 4D	12	3-4	●		●			15c; 1/4 oz. 65c.
AQUILEGIA (Columbine)														
Blue Shades, Long-Spurred		Various blues	2 1/2 ft.	May-June	○ ⊙	2, 4KH	12	3-4	●		●			25c; 1/8 oz. 80c.
Chrysantha		Soft yellow	2 1/2 ft.	May-June	○ ⊙	2, 4KH	12	3-4	●		●			25c; 1/8 oz. 80c.
Crimson Star, Long-spurred		Crim.; white cup	2 1/2 ft.	May-June	○ ⊙	2, 4KH	12	3-4	●		●			25c; 1/8 oz. 70c.
Rose Queen, Long-spurred		Rose shades	2 1/2 ft.	May-June	○ ⊙	2, 4KH	12	3-4	●		●			25c; 1/8 oz. 80c.
Snow Queen, Long-spurred		Pure white	2 1/2 ft.	May-June	○ ⊙	2, 4KH	12	3-4	●		●			25c; 1/8 oz. 80c.
Mrs. Scott Elliott's Hybrids		All of above	2 1/2 ft.	May-June	○ ⊙	2, 4KH	12	3-4	●		●			25c; 1/8 oz. 70c.
ARABIS (Rock Cress)														
Alpina, Snowcap	*	Snow-white	6 in.	April-May	○ ⊙	2D	12	3-4	●	●		●	●	20c; 1/8 oz. 50c.
Alpina, Spring Charm	*	Rosy red	6 in.	April-May	○ ⊙	2		3-4	●	●		●		20c; 1/8 oz. 65c.
ARMERIA (Thrift, Sea Pink)														
Large Flowered Hybrids		Red, pink shades	2 ft.	April-May	○	1,2,4SD	10	3-4	●	●				15c.
ASTER (Starwort)														
Alpinus, Goliath		Blue-lavender	8 in.	May-June	○ ⊙	4	8	2-3	●		●			20c; 1/8 oz. 85c.
AUBRIETA (Purple Rockcress)														
Giant Flowered Hybrids	*	Mauve to purple	6 in.	April-May	○ ⊙	2, 4CS	6	2-3	●		●	●		15c; 1/8 oz. 50c.
BELLIS (English Daisy)														
Extra Double Giant Mixed	4	Red, rose, white	6 in.	April-June	○ ⊙	4W	6	1-2	●		●			15c.
CAMPANULA (Bellflower)*														
Calycanthemum (Cup & saucer)	b 3	Mixed colors	2 ft.	May-June	○ ⊙	2S	10	2-3	●		●			15c; 1/8 oz. 50c.
Single (Canterbury Bells)	b 3	Mixed colors	2 ft.	May-July	○ ⊙	2S	10	2	●		●			15c; 1/4 oz. 40c.
CANDYTUFT (Iberis)														
Sempervirens	*	Pure white	8 in.	May-June	○ ⊙	2, 4, 5	12	2-3	●	●	●	●		20c; 1/8 oz. 65c.
CARNATION , Hardy Border														
Grenadin Half-High	*	Mixed colors	20 in.	June	○	2 KS	12	2-3	F	●		●		20c; 1/8 oz. 55c.
Vienna, Dwarf Double	*	Mixed colors	14 in.	June	○	2 KS	12	2-3	F	●		●		20c; 1/8 oz. 95c.
CENTAUREA (Cornflower)														
Dealbata, Rose Delight	*	Rose pink	2 ft.	June-Aug.	○ ⊙	1, 2, 4	15	3-4	●					15c; 1/8 oz. 55c.
Montana	* 3	Purple-blue	1 1/2 ft.	June-Sept.	○ ⊙	1, 2, 4	15	3-4	●					15c; 1/4 oz. 65c.

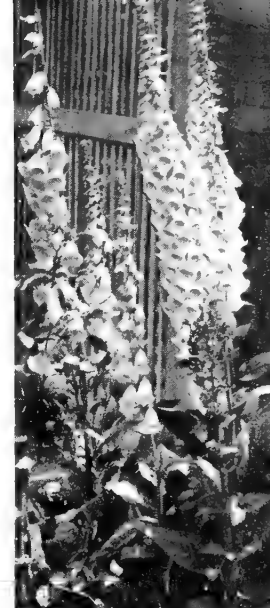
FORBES PERENNIAL FLOWER SEEDS

KEY TO SYMBOLS: b-Biennials; F-Fragrant; †-Backgrounds; *May also be sown in April

1. Sow Nov. in cold frame, etc. to freeze seed over winter.
2. Sow where to bloom and thin out. Hard to transplant.
3. Will bloom first year if seed is started indoors in Jan.-Feb.
4. Mulch for first winter after the plants freeze in hard.

○ means full sun
 ⊙ half shade-half sun, ● full shade

Name	Key	Color	Height	Time of Bloom	↓	Type soil preferred	Inches apart	Weeks to sprout	USES					Pkt. and Wt. price
									For cutting	Along margins	Group plantings	Rock Gardens	With Tall Tulips	
COREOPSIS (Tickseed) Double Sunburst	* 3	Golden yellow	2½ ft.	June-Sept.	○	1, 2, 4D	12	2-3	●	●				15c; ¼oz. 50c.
DELPHINIUM														
Belladonna, Cliveden Beauty	† *	Turquoise blue	4 ft.	June & Sept.	○ ⊙	4SMK	12	3-4	●	●	●	●	●	25c; ⅛oz. 70c.
Bellamosum Improved	† *	Dark blue	4 ft.	June & Sept.	○ ⊙	4SMK	12	3-4	●	●	●	●	●	25c; ⅛oz. 70c.
Blackmore & Langdon's	† *	Blue to pink	5-6 ft.	June & Sept.	○ ⊙	4SMK	15	3-4	●	●	●	●	●	35c; ⅛oz. 75c.
Hollyhock-fld. Wrexham	† *	Blue to violet	6 ft.	June & Sept.	○ ⊙	4SMK	15	3-4	●	●	●	●	●	35c; ⅛oz. 70c.
Pacific Giant, Astolat	† *	Pink shades	5-7 ft.	June & Sept.	○ ⊙	4SMK	15	3-4	●	●	●	●	●	75c; 3 for \$2.
Pacific Giant, Black Knight	† *	Dark blue	5-7 ft.	June & Sept.	○ ⊙	4SMK	15	3-4	●	●	●	●	●	50c; 3 for \$1.25
Pacific Giant, Blue Bird	† *	Mid-blue; white b	5-7 ft.	June & Sept.	○ ⊙	4SMK	15	3-4	●	●	●	●	●	50c; 3 for \$1.25
Pacific Giant, Cameliard	† *	Lavender	5-7 ft.	June & Sept.	○ ⊙	4SMK	15	3-4	●	●	●	●	●	50c; 3 for \$1.25
Pacific Giant, Galahad	† *	White	5-7 ft.	June & Sept.	○ ⊙	4SMK	15	3-4	●	●	●	●	●	50c; 3 for \$1.25
Pacific Giant, King Arthur	† *	Violet; white bee	5-7 ft.	June & Sept.	○ ⊙	4SMK	15	3-4	●	●	●	●	●	50c; 3 for \$1.25
Pacific Giant, Lancelot	† *	Lilac; white bee	5-7 ft.	June & Sept.	○ ⊙	4SMK	15	3-4	●	●	●	●	●	50c; 3 for \$1.25
Pacific Giant, Summer Skies	† *	Pale blue; white b	5-7 ft.	June & Sept.	○ ⊙	4SMK	15	3-4	●	●	●	●	●	50c; 3 for \$1.25
Pacific Giant, Mixed	† *	All the colors	5-7 ft.	June & Sept.	○ ⊙	4SMK	15	3-4	●	●	●	●	●	50c; 3 for \$1.25
DIANTHUS (Garden Pink) Plumarius, Dwarf Double	* 3	Mixed colors	12 in.	May-Sept.	○	2SKD	10	2-4	F	●	●			20c; ⅛oz. 50c.
DIGITALIS (Foxglove) † *														
Giant Shirley Mixed	b 4	Pink, white	4 ft.	June-July	○ ⊙	2, 4	8	2-3	●	●				15c; ⅛oz. 55c.
DORONICUM (Leopardbane) Caucasicum magnificum		Golden yellow	2 ft.	April-May	○ ⊙	5	8	2-3	●					20c.
GAILLARDIA (Blanket Flower)														
Burgundy	3 4	Coppery scarlet	2-2½ ft.	June-Oct.	○	2D	12	2-3	●	●	●	●	●	15c; ⅛oz. 55c.
Goblin	3 4	Yel.; red center	15 in.	June-Oct.	○	2D	12	2-3	●	●	●	●	●	15c; ⅛oz. 55c.
Portola Hybrids	3 4	Red tipped yel.	2½ ft.	June-Oct.	○	2D	12	2-3	●	●	●	●	●	15c; ⅛oz. 50c.
GEUM (Avens)*														
Lady Stratheden	3 4	Golden yellow	2 ft.	May-Oct.	○	2, 4HM	12	3-4	●	●				15c; ⅛oz. 75c.
Mrs. Bradshaw	3 4	Orange-red	2 ft.	May-Oct.	○	2, 4HM	12	3-4	●	●				15c; ⅛oz. 75c.
GYPSOPHILA (Baby's Breath)														
Paniculata Single	*	Single white	3 ft.	June-Aug.	○	2, 4KD	24	1-2	●	●				15c; ¼oz. 30c.
Paniculata, Dbl. Snow White	*	Double white	2½ ft.	June-Aug.	○	2, 4KD	24	1-2	●	●				25c; ⅛oz. 65c.
HEUCHERA (Coral Bells) Sanguinea splendens		Coral-rose	1-1½ ft.	May-Oct.	○ ⊙	2MS	12	2-3	●	●				20c.
HOLLYHOCK (Althaea rosea) Superb Double Mixed	† *	Various colors	6-7 ft.	July-Aug.	○ ⊙	2HMS	18	2-3			●			15c; ¼oz. 70c.
HONESTY (Money Plant) Lunaria biennis	* b	Silver seed pods	2 ft.	Cut in fall	○	2, 4HM	18	2-3	●	●				15c.
LAVENDER Munstead Strain	*	Lavender-blue	12 in.	June-Aug.	○	2SD	12	1	F	●	●			25c; ⅛oz. 55c.
LIATRIS (Gayfeather) Pycnostachya Spicata		Rosy purple	4 ft.	Aug.-Sept.	○ ⊙	2SD	15	3-4	●	●				15c; ⅛oz. 50c.
		Lavender-purple	2½ ft.	Sept.-Oct.	⊙ ●	2, 4W	12	3-4	●	●				15c; ⅛oz. 50c.
LINUM (Flax) Perenne Blue	* 4	Pale azure-blue	1½ ft.	May-Sept.	○ ⊙	2 SD	8	3-4		●	●			10c; ¼oz. 35c.
LOBELIA Cardinalis (Cardinal Flower)		Fiery cardinal	2-2½ ft.	July-Aug.	⊙ ●	4HSW	15	3-4	●	●				20c; ⅛oz. 60c.



Digitalis, Giant Shirley



Dianthus plumarius
Dwarf Double, Mixed



Heuchera sanguinea
splendens



Coreopsis, Double Sunburst

Explanation of Column Type Soil Preferred

- 1 = Poor sandy or clay soil
- 2 = Deep (10 in.) light loam
- 3 = Sandy loam + leaf mould
- 4 = Deep (10 in.) med. loam
- 5 = Heavy loam or clay loam

- A = Acid or sour
 C = Crushed limestone
 D = Dry or ordinary
 G = Gravel or rubble
 H = Humus or peat
 K = Lime or alkaline
 L = Leaf mould
 M = Manure, fertilizer
 P = Poor, no manure
 S = Sandy or gritty
 W = Moist or wet



Hollyhock,
Superb Double

FORBES PERENNIAL FLOWER SEEDS

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4. Mulch for first winter after the plants freeze in hard.

○ means full sun
 ⊙ half shade-half sun, ● full shade

USES

Name	Key	Color	Height	Time of Bloom	↓	Type Soil Preferred	Inches apart	Weeks to sprout	USES					Pkt. and Wt. Price
									For cutting	Along margins	Group plantings	Rock Gardens	With Tall Tulips	
LUPINUS (Lupine) Russell Mixed	*	Various colors	2½-3 ft.	June-July	○	2, 4AS	10	3-4	●	●				20c; ½oz. 50c.
MYOSOTIS (Forget-me-not) Palustris semperflorens	*	Pale blue	10 in.	May-June	⊙	2, 4HW	6	2-3	●	●	●			15c; ¼oz. 50c.
PHYSOSTEGIA (False Dragon-head) Virginica	*	Lilac-pink	3 ft.	Aug.-Sept.	○ ⊙	2, 4	12	2-3	●	●				15c; ¼oz. 65c.
PLATYCODON (Balloon Flr.) Grandiflora Blue	3	Violet-blue	1½-2 ft.	July-Oct.	○ ⊙	2, 4S	12	2-3	●					20c; ¼oz. 65c.
POPPY (Papaver) Iceland, Kelmscott Giant	3 2	Mixed colors	1½ ft.	May-Oct.	○	2M	8	1-2	●	●	●			20c; ¼oz. 50c.
Oriental, Brilliant	* 2	Fiery red	3 ft.	May-June	○	4D	15	1-2						25c; ¼oz. 75c.
Oriental Mixed	* 2	Various colors	3 ft.	May-June	○	4D	15	1-2						20c; ¼oz. 60c.
PRIMULA (Primrose) Colossea (Bunch Primrose)		Various colors	10 in.	April-May	⊙ ●	4SHMW	8	3-6	●	●	●			25c; ¼oz. \$1.30
Giant Munstead Mixed		Various colors	9 in.	April-May	⊙ ●	4SHMW	8	3-6	●	●	●			25c; ¼oz. \$1.10
Vulgaris (English Primrose)	1	Pale yellow	6-8 in.	April-May	⊙	4SHMW	8	3-6	●	●	●			20c; ¼oz. 80c.
PYRETHRUM (Painted Daisy) Robinson's Dark Crimson	*	Single blood-red	2 ft.	May-June	○	2, 4M	12	2-3	●	●				25c; ¼oz. 65c.
Single Hybrids Mixed	*	Pink, red, white	2 ft.	May-June	○	2, 4M	12	2-3	●	●				20c; ¼oz. 65c.
Extra Double Mixed	*	Pink, red, white	2 ft.	May-June	○	2, 4M	12	2-3	●	●				25c; ¼oz. \$1.20
SAPONARIA (Soapwort) Ocyroides splendens	*	Rosy pink	6 in.	May-July	○	2, 4	10	2-3	●	●				15c; ¼oz. 35c.
SCABIOSA Caucasica, Isaac House	* 3	Blue shades	1½-2 ft.	June-Sept.	○	2, 4	10	2-3	●	●				25c; ¼oz. 80c.
SHASTA DAISY Giant Double	*	Double white	2 ft.	June-Sept.	○	4K	15	2-3	●	●				25c; ¼oz. \$1.10
Single Alaska	* 3	Single white	2-2½ ft.	June-Sept.	○	4K	18	2-3	●	●				15c; ¼oz. 60c.
STOKESIA (Cornflower Aster) Cyanea Blue	3	Lavender-blue	1-1½ ft.	July-Sept.	○	2, 4S	12	4-6	●	●	●			15c; ½oz. 75c.
SWEET WILLIAM Double Mixed	* b	Various colors	1½-2 ft.	May-June	○	2K	12	2-3	●	●				15c; ½oz. 60c.
Dwarf Double Mixed	* b	Various colors	8 in.	May-June	○	2K	8	2-3	●	●				15c; ½oz. 75c.
Single Newport Pink	* b	Salmon-pink	1½-2 ft.	May-June	○	2K	12	2-3	●	●				15c; ½oz. 65c.
THERMOPSIS (False Lupine) Caroliniana	*	Yellow	2 ft.	June-July	○ ⊙	2, 4	12	2-3	●	●				20c; ¼oz. 35c.
TRITOMA (Red-Hot Poker) Perpetual Hybrids		Red, orange, etc.	3 ft.	Aug.-Oct.	○	2SD	12	3-4	●	●				15c; ½oz. 55c.
TUNICA (Coat Flower) Saxifraga		Light pink	6 in.	June-Sept.	○	2SGD	8	1-2	●	●				15c; ¼oz. 50c.
VERONICA (Speedwell) Spicata		Deep blue	1½-2 ft.	June-July	○	4	10	2	●	●	●			15c; ¼oz. 35c.
VIOLA cornuta* Mixed (Tufted Pansy)	b 3	Various colors	8 in.	June-Sept.	○ ⊙	4M	8	2-3	●	●				25c; ¼oz. 60c.
WALLFLOWER English Double Mixed	b 4	Brown, yellow, etc.	1-1½ ft.	May	○	2, 4	8	2	F	●				20c; ¼oz. 50c.

All are good for borders



Pyrethrum, Single and Double Hybrids



Sweet William Double Mixed



Giant Double Shasta Daisy

Shasta Daisies, Single Alaska



Russel Lupines

FOR ILLUSTRATIONS OF OTHER PERENNIAL FLOWERS SEE PAGES 13 TO 20

LAWN CLOVERS

New Zealand White Clover. The dwarf plants bear fewer blossoms than ordinary white Clover, grow very close to the ground, are tenacious and form a dark green, thick sward. $\frac{1}{4}$ lb. 50 cts.; $\frac{1}{2}$ lb. 95 cts.; lb. \$1.75; 10 lbs. \$16.

INDIVIDUAL GRASS SEEDS

New crop, recleaned to the highest purity and germination. Prices below are subject to change.

Bent, Highland (*Agrostis tenuis* var.). Dense matted sod binds well; strong underground runners. Sow 125 lbs. per acre. Lb. \$1.90; 10 lbs. \$18; 25 lbs. up at \$1.70.

Chewing's Fescue (*Festuca rubra fallax*). Mat-like, green, tough turf with needle-like, bristly leaves suited to most soils. Does well in shade. For lawn, sow 40 lbs. per acre. Lb. \$1.20; 10 lbs. \$11; 25 lbs. up at \$1.

Chewing's Fescue, Penn State. An improved strain of superior quality developed by The Penna. State University. Lb. \$1.40; 10 lbs. \$13; 25 lbs. and up at \$1.20.

Illahee Fescue. The toughest and most desirable of Creeping Fescues. Suitable for shade or sunny lawns. Very disease-resistant. Blends well with turf-grasses. Lb. \$1.40; 10 lbs. \$13; 25 lbs. up at \$1.20.

Kentucky Blue, Superfine (*Poa pratensis*). Suited to a variety of soils and used as pasture. It is green early in spring when other grasses are dormant. Sow 60 lbs. per acre. Lb. \$2.65; 10 lbs. \$25; 25 lbs. up at \$2.45.

Meadow Fescue (*Festuca pratensis*). Fine for permanent pastures or a quick nurse grass in mixtures. Succeeds best on moist land. Sow 60 lbs. to the acre. Lb. 75 cts.; 10 lbs. \$6.50; 25 lbs. up at 55 cts.

White Clover. A very hardy creeping perennial with dark green compact foliage. Used where it is difficult to produce a lawn with grass seed only. Use 1 lb. with 25 lbs. of lawn seed. $\frac{1}{4}$ lb. 45 cts.; $\frac{1}{2}$ lb. 80 cts.; lb. \$1.50; 10 lbs. \$14.

Merion (B-27) Bluegrass. This new wonder grass is low growing, needs less frequent mowing and thrives under close mowing. It forms a dense, well-knit, hardy, deep green turf, highly resistant to crabgrass, and of very fine texture. It resists disease and tolerates heat and drought. High priced but economical as 1 lb. sows 800 to 1000 sq. ft. $\frac{1}{2}$ lb. \$2.50; lb. \$4.85; 5 lbs. \$22.50.

Redtop Fancy, Superfine (*Agrostis palustris*). Used for permanent pasture in a moist, rich soil. Sow 32 lbs. to the acre. Lb. \$1.50; 10 lbs. \$14; 25 lbs. up at \$1.30.

Rough-stalked Meadow (*Poa trivialis*). A spreading, thickly matting species; leaf blades narrow, flat and dark green. Forms a fine turf; adapted for shade on fairways under trees. Thrives on moist and stiff clay lands. Lb. \$1.55; 10 lbs. \$14.50; 25 lbs. up at \$1.35.

Ryegrass, Domestic. See Cover Crops below. Lb. 40 cts.; 5 lbs. \$1.50; 10 lbs. \$2.75; 25 lbs. and up at 26 cts.

Ryegrass, Perennial. See under Cover Crops below. Lb. 45 cts.; 5 lbs. \$2; 10 lbs. \$3.75; 25 lbs. and up at 35 cts.

Timothy (*Pbleum pratense*). Perennial, 4 ft. high, thrives in moist loams. Sow 40 lbs. per acre. Lb. 45 cts.; 10 lbs. \$4; 25 lbs. up at 35c. (Bushel weighs 45 lbs.)

COVER CROPS FOR GREEN MANURING

These add valuable humus to your soil, prevent erosion and improve appearance.

Domestic Ryegrass. This makes a wonderful cover crop. It is quick growing and forms a heavy matted root system and thick grassy sod. If you sow 1 or 2 lbs. per 1000 sq. ft. from midsummer to early fall for green manuring you can turn the sod under early the following spring and add a lot of humus to your soil. To hasten rotting down of sod apply 5 lbs. Nitrate of Soda per 1000 sq. ft. before turning the sod under. It also makes a good temporary lawn sowing 5 lbs. per 1000 sq. ft. at any time of the year. Lb. 40 cts.; 5 lbs. \$1.50; 10 lbs. \$2.75; 25 lbs. \$6.50; 100 lbs. \$26.

Hairy Vetch. Makes large growth; adds nitrogen to the soil. Sow 2 lbs. Vetch and 3 lbs. Rye per 1000 sq. ft. Lb. 60 cts.; 5 lbs. \$2.50; 10 lbs. \$4.50; 25 lbs. \$10.

Perennial Ryegrass, English. (*Lolium perenne*). Useful on slopes for its quick growth and tenacious roots. It forms a compact, coarse, very persistent sward that is bright green all season. Not recommended for permanent lawns as it is quite coarse but is very valuable for temporary lawns at low expense and is often used in other places where an inexpensive permanent cover is required. Sow 4 lbs. per 1000 sq. ft. Lb. 45 cts.; 5 lbs. \$2; 10 lbs. \$3.75; 25 lbs. \$8.75; 100 lbs. \$35.

Rosen Winter Rye. If you sow, from August through September, 5 lbs. per 1000 sq. ft. it will quickly produce a good growth for turning under the following spring. This will add considerable humus to improve your soil. 5 lbs. 90 cts.; 10 lbs. \$1.60; 25 lbs. \$3.50; 100 lbs. \$12.

LAWN WEED AND GRUB CONTROLS

To keep your lawn free of weeds use these modern weed killers but follow directions carefully.

Double-O Crab Grass Killer. Contains 76% Potassium cyanate, the latest and best of all crab grass controls. Apply locally by sprayer only where crab grass appears in established lawns when in active growth. For seedlings repeated doses are needed as seed germinates over several weeks. Use when grass is dry but soil is slightly moist. Apply, for seedlings 2 $\frac{1}{2}$ ozs. in 5 gals. water on 750 sq. ft.; for mature weeds 5 ozs. in 5 gals. water on 750 sq. ft. 5 ozs. $\frac{1}{4}$; 1 $\frac{1}{2}$ lbs. \$4.

Chlordane, 50% Wettable Powder (Synklor-50W). Kills by contact and the residual action remains for a long period. To control ants, Japanese beetle and other grubs, chinch bugs, etc. in the lawn sprinkle with $\frac{1}{2}$ lb. Synklor-50W in 25 gals. of water on 1000 sq. ft. and wash into turf with water. $\frac{1}{2}$ lb. \$1.50; lb. \$2.50.

Weedone Improved, 2,4-D plus 2,4,5-T. This weed killing miracle destroys many varieties of weeds. No vapors to injure nearby flowers or shrubs. It quickly and selectively destroys dandelion, wild onion, plantain and other lawn weeds without killing the lawn grasses. In stronger solution it kills poison ivy, wild honey-suckle, ragweed, dock and others. Devote sprayer to this alone. 8 ozs. \$1; qt. \$2.75; gal. \$6.75.

Zotox. Kills crab-grass plants and seeds without destroying permanent lawn grasses. This treatment, when directions are carefully followed, may temporarily discolor the turf but after a few days it regains its natural color, while the crab-grass is dead. 16 ozs. with 10 gals. water treats 2000 sq. ft. Apply after July 15. 8 ozs. \$1; 16 ozs. \$1.50; 32 ozs. \$2.50.

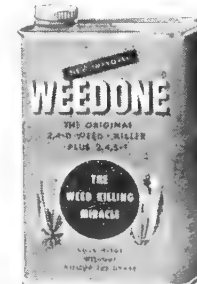


A New Zealand White Clover Lawn



A temporary lawn from Domestic Ryegrass

See Ground Covers on page 28



Four of the best lawn controls

INSECT, DISEASE AND PEST REMEDIES

Directions on each package

The plant disease remedies, and the insect and pest controls offered here are considered the most effective and include the latest chemical developments for these purposes, as well as the selective weed controls in lawns. All have been tested by State Experiment Stations, Agricultural Colleges and Universities, etc.

African Violet-House Plant Spray Bomb. Protect your house plants from destructive pests. This handy push button bomb quickly kills mites, aphids, thrips, mealy bugs, white flies, etc. which infest house plants. Quick, handy, easy. Comes ready to use. Push button and the mist covers the plants. 6 oz. 89c.



Ant Jelly Bait, "Tat". Place a little wherever ants gather outdoors. They carry it back and it destroys colony. Tube 35c.

Ant Killer, Cyanogas. For outdoor use only. Pour the powder through the spout into the ant nest opening. Then seal promptly with the sole of your shoe. The powder instantly forms a deadly gas that kills ants by asphyxiation. Harmless if the directions are followed. 4 oz. spout can, 50c.



Ant-Trap, "Tat". It is harmless to children and pets. Place traps 15 feet apart where ants are numerous. Will destroy the colony in about two weeks. 25c each; \$2.75 doz.

Arsenate of Lead. This stomach poison is effective for spraying trees and shrubs against attack by chewing insects such as web caterpillars. In powdered form, it is easy to handle. May be applied both as a dust or sprayed on in solution. Use 1 lb. to 50 gals. water. Lb. 65c; 4 lb. pkg. \$1.85; 24 lbs. \$10.50; 48 lbs. \$20.



Bean Beetles, Mexican. Use Methoxychlor.

Black Leaf 40. Nicotine sulphate. For all sucking insects as aphids, red spider, leaf hopper, thrips, etc. Dilute 2 teaspoonfuls to 1 gal. of water, and spray. 1-oz. bottle 39c; 5 oz. \$1.19; lb. \$2.69; 5 lbs. \$7.60.

Bordeaux Mixture. This is the best to prevent the Tomato Late Blight provided you spray regularly every week or 10 days. A copper fungicide for mildew, blight, rust, scab and fungous diseases. Use at the rate of 1 lb. to 8 gallons of water, or if blight is serious, to 5 gallons of water. Lb. 55c; 4 lb. pkg. \$1.45; 24 lbs. \$7.50; 48 lbs. \$14.



Bulb Saver. Use this, containing Aramite, D.D.T., Ferbam, and Sulphur, to treat all of your fall and spring bulbs and Dahlia roots before planting and storing over winter. Helps control mites, thrips and fungous diseases. 12 ozs. \$1.25; 5 lbs. \$5.50.

Bor-Tox. Inject this jelly paste into the holes to kill borers in trees and shrubs. 2-oz. tube with large and small spouts, \$1.

Catalizer, Spray. A spreader and sticker. Also makes Arsenate of Lead, Lime Sulphur and spray solutions safer. 2 lbs. 90c.

Chick Weed. Use Zotox during cool weather.

Chinch Bugs. Use Chlordane. Both hatches.

CHLORDANE. A new wonder destroyer of all types of pests below the surface.

Chlordane 6% Dust. Gives control of ants and grubs by dusting 1 lb. per 250 sq. ft. of lawn; or grubs, root-maggots, wireworms, cutworms by working into the surface soil. Use indoors along baseboards or crevices to eliminate ants, cockroaches, silverfish, box elder bugs, and crickets. Lb. 60c; 4 lbs. \$1.50; 24 lbs. \$8; 48 lbs. \$15.50.



Chlordane 48% Emulsion (Synklor-48E). Harmless to plants and pets. Gives unbelievable control of ants, grubs, chinch bugs, etc. under lawn or border surface. Use ½ pt. in 5 gals. of water on each 1000 sq. ft. For an effective subterranean termite control, dig a trench, 1 to 2 feet deep, next to building foundation. Mix 1 part Synklor-48E with 48 parts water and apply 1 gal. per foot of trench. ½ pt. \$1.50; qt. \$4; gal. \$9.

Chlordane 50% Wettable Powder (Synklor-50W). Kills by contact and residual action remains for a long period. To control ants, Japanese and other beetle grubs, chinch bugs in the lawn sprinkle with ½ lb. in 5 gals. of water on 1000 sq. ft. and wash well into turf with water. To kill Japanese beetles, leaf-miners, thrips, etc. on plants spray with 2 teaspoonfuls in a gal. of water. ½ lb. \$1.50; lb. \$2.50.



Corn Borers. Use Rotenone and dust early; Earworms, use D.D.T. as silk forms.

Crow Repellent, No-Crow. Coats corn seed, repels crows, moles. ½ pt. (for a bushel of seed) 60c; pt. \$1; qt. \$1.75.

Cutworm Bait, Snarol. Toxaphene meal lures army worms, crickets, cutworms and effectively destroys by contact and as stomach poison. Harmless to vegetation. Wet the area first, apply in the evening. Lb. 50c; 2 ½ lbs. \$1; 6 lbs. \$2.



Cuprinol. Protects all wood from decay, termites and other insects both above and below the ground. It may be brushed (one gal. covers about 400 sq. ft.); sprayed or dipped and it provides long lasting protection. It stops costly rot. **Green or Clear**, qt. \$1.75; gal. \$4.70.



Cyanogas (A) Dust. For outdoor use only. Forms a deadly gas which kills rats, moles, woodchucks and other rodents. Avoid use indoors or where the gas might be inhaled by persons or pets. Lb. \$1.25.

D.D.T. 30% Dapspray. This liquid combines D.D.T. and 1% Rotenone, two excellent destroyers of both chewing and sucking insects. Fine for control of flea beetle and to kill thrips on Gladiolus plants by mist spray every 10 days. Use 2 teaspoonfuls in gal. water and soak bulbs for 3 hours to clean before planting. Avoid use on vines of melon, squash, cucumber, pumpkin, tomato as D.D.T. destroys bees. 4 oz. \$1; qt. \$4.50; gal. \$17.



D.D.T. 10% Dust. To kill Gladiolus thrips dust plants every 10 days. Before storing over winter, dust bulbs and keep in warm place for 3 weeks. Lb. 45c; 5 lbs. \$1.50.

D.D.T. 50% Wettable Powder. Mix 4 teaspoonfuls per gallon of water (2 lbs. per 100 gals.) for a splendid mist control of beetles, worms, leaf-hoppers, aphids, etc. on flowers, ornamentals, fruit, potatoes and other root vegetables. Repeat at 10 to 14 day intervals. For lawn grubs, mix 1 pound in 5 gals. of water per 1000 sq. ft. Apply after mowing closely and removing cuttings. Wash well into soil with a water sprinkler. Lb. 85c; 4 lbs. \$2.25; 24 lbs. \$12.

Dog-Skat. Hung on evergreen, tube drips, dogs avoid odor. Tube 50c. As a spray, apply at base of plants, 3 ozs. 50c.

Earthworms. Kill with 5 lbs. Lead Arsenate mixed with sand per 1000 sq. ft. watered in.

Evergreen. Safe pyrethrum spray. Controls beetles, aphids, slugs, worms, both chewing and sucking. Avoid with arsenical sprays. Oz. 35c; 6 ozs. \$1.15; pt. \$2.45; qt. \$4.

Fermate. This highly effective fungicide gives full control of black spot on roses, leafspot and rust on mums and snapdragons, anthracnose on beans and tomatoes and all mildews. Add a little water to the powder first to make a wet paste, then add water slowly and stir well. 8 ozs. 75c; 3 lbs. \$2.85.



FRUIT SPRAY. Combination spray for all insect and disease control of all fruits including grapes and stone fruits after the dormant stage. Contains D.D.T., Nicotine, Fermate and Sulphur. Use 2 tablespoonfuls to 2 ½ qts. water. 10 ozs. \$1; 2 lbs. \$2.65.



Gladiolus Thrip. Use Lindane-Aramite.

Grafting Wax. Refined. ½ lb. 55c; lb. 85c.

Japan. Beetles. Jap-ro-cide; Methoxychlor.

Jap-ro-cide. A combination of D.D.T. and Chlordane to control adult Japanese beetles on plants. Use 4 teaspoonfuls to a gallon of water. Also destroys wasps and spiders. 12 ozs. \$1.25; 4 lbs. \$5; 24 lbs. \$28.



Leaf Hoppers. Use Lindane-Aramite.

Lime Sulphur, Dry. Spray when trees are dormant, against San Jose scale, peach leaf curl and blister mite using 1 to 1 ½ lbs. to 5 gals. water. For a summer spray against apple and pear scab use ½ lb. to 5 gals. water. Follow directions on can. Lb. 65c; 5 lbs. \$2.75; 10 lbs. \$5.

Lindane, 5%. Destroy insects with this new super-insecticide for the fast control of aphids, thrips, plant bugs, caterpillars and most all common bugs and beetles infesting azaleas, roses, and other flowers, shrubs, vines fruits and vegetables. It kills three ways: by contact, by vapor, and as an internal poison. An effective spray. 4 ozs. 75c; pt. \$2.40.



Lindane-Aramite Emulsion. Contains 6% Lindane, 5% Aramite. This very fine team gives the best kill of aphids, red spiders and their mites, thrips, Elm Leaf beetles, leaf hoppers, canker worms, mealy bugs, lace wing fly and is effective against Japanese beetles. It is the answer to leaf-miner control on birches, box and holly. It kills by contact, as an internal poison and by its safe fuming action which destroys pests on the unsprayed new growth. Use 1 tablespoonful to 1 gal. of water. Avoid use with Bordeaux, Lime or other alkalines. 4 oz. \$1; 8 oz. \$1.75; gal. \$13.

Lindane-Rotenone. See Rose Spray Bomb.

Malathion 50%, Aphid-Mite Spray. An emulsion contact spray for mites (1 ½ teaspoonfuls per gal. water) and other hard-to-kill pests. Controls a wide range of insects on flowers, shrubs, evergreens, fruits and vegetables. Avoid use on cucumbers, melons and squash. Full directions on package. Oz. 50c; 4 oz. \$1.25.

INSECT, DISEASE AND PEST REMEDIES

Directions on each package

In using these materials we suggest that you exactly follow the directions on the package specially with selective weed killers, fumigants and dormant sprays. Be careful at all times to store them out of reach of children and pets. Three teaspoonfuls = 1 tablespoonful or 1/2 fluid ounce. One pound = 12 fluid ounces. One quart = 32 fluid ounces.

Methoxychlor 50% or Marlate 50. This wettable powder, the new wonder insecticide which is very effective against pests yet harmless to humans or pets, will not injure plants. It kills as a stomach poison and by long lasting residual contact. Best control yet for Mexican bean beetle and destroys beetles, worms and borers on squash, cucumbers, tomatoes, etc. Use 2 tablespoonfuls to a gallon of water on all fruits, flowers, shrubs. 8 ozs. 75c.



Mole-Nots. Drop one to a hole every 6 feet of run. Close lightly with soil. In three days flatten run. Box of 8, 35c; box of 50, \$1.

Molite Mole Killer. Light cartridge fuse and insert every 10 to 15 feet in runway. Seal openings to confine gas which kills moles. Very effective, easy. Cartridges, 6 for 80c; \$1.50 per doz.



Mouse-Nots. Non-poisonous to dogs. Box of 9, 35c.

Nico-Fume Fumigator. Quickly destroys aphids. 1/2 lb. 60c; doz. \$6.50; lb. \$1; doz. \$10.

No-Nib'l Rabbit Repellent. It protects against birds, animals. They dislike the taste. 6 oz. can (makes 2 1/2 gals. spray) 98c.

Para Dichlorobenzene. For peach borer. If applied in trench about tree, and topped with soil, it emits a heavy gas which kills borers in roots. Lb. 55c; 5 lbs. \$2.40.

Para-Scalecide. A sure fire peach borer control. It combines Scalecide with paradichlorobenzene. Dilute 1 gal. in 7 gallons of water and apply with a dipper on tree trunk circling tree 6 inches above ground. Mound up the soil around the tree to contain gas. Qt. \$1.45; gal. \$3.25.



Poison Ivy. Ammate or Improved Weedone. Rabbits hate Repellent Rope and No-Nib'l.

Rat-Nots. Non-poisonous squill. Box 35c.

Red Arrow Garden Spray. A rotenone-pyrethrum-soap contact spray that destroys both sucking and chewing insects. Safe, efficient and easy to use. Oz. 35c; 4 ozs. \$1; pt. \$2.85; qt. \$5.

Repellent Rope. Keeps dogs, cats, deer, rabbits from gardens. Saturated with hardwood oils and petroleum distillates. They hate the odor. Encircle beds, shrubs, trees. Bury 3 inches to save bulbs. Circle trees against caterpillars. Can, 100 ft. \$1.50.

Garden Enemies by Cynthia Westcott.

A practical approach to the control of garden pests. A handy well-planned, easy-to-use, very helpful book. \$3.50. See page 46.

Rose Spray Bomb. Contains Lindane and Rotenone in a handy push-button spray for all Roses, Glads, Mums and other flowers; controls aphids thrips, leaf-hoppers, beetles and other garden insects. The 1% Lindane gives a lasting residual kill and the 3/4% Rotenone destroys chewing insects. 12 oz. bomb, \$1.49.



ROSE and GARDEN DUST. An effective all-purpose combined insecticide-fungicide for all roses but invaluable for use on everything in the garden. Controls both chewing and sucking insects as well as black-spot, blight, mildew and rust. It contains D.D.T., Rotenone, Lindane, Fermate and Sulphur. Use as a dust or spray. The handy 10-oz. duster \$1; 2 lbs. \$1.95; 24 lbs. \$21.



Rotenone Liquid. Use Red Arrow Spray.

ROTENONE DUST 1%. With just enough sulphur (3%) to keep the rotenone at full strength. Non-poisonous and very effective against Mexican bean beetles and other leaf-chewing and sucking insects. Perfectly safe to use either as a dust or in suspension in water as a spray. Lb. 45c; 5 lbs. \$1.60; 10 lbs. \$2.95; 25 lbs. \$6.25.

Scalecide. Safest oil spray to use against San Jose and other scales and mites, etc. when fruit and shade trees, shrubs and ornamentals are in dormant condition. Controls scale and invigorates growth. A complete dormant spray. Dilute 1 gal. in 15 gals. water. Qt. \$1.15; gal. \$2.75.



Semesan. Disinfects seeds against damping off. 2 ozs. 60c; 12 ozs. \$2.85.

Semesan Special. For brown patch; dollar spot in lawns. 1 1/2 lbs. \$3.75.

Sla-Rat. A prepared rat bait containing the new warfarin, the best rat killer yet. It is odorless, and easy to use. Lb. \$1.

Slug Shot. For dusting potato bugs, beetles, cabbage worms, slugs, and other chewing pests. Lb. 50c; 4 lbs. \$1.50.

Snail-Slug Pellets, Snarol. This metaldehyde bait, if mounded or spread lures snails, slugs away from the plants and shrubs. When contacted or eaten it quickly destroys them. Apply in evening as they work at night. Lb. 50c; 2 1/2 lbs. \$1; 6 lbs. \$2.



Spergon. A disinfectant which prevents seed decay, and grows healthier crops of limas, peas and corn. Oz. (enough to treat 25 lbs. of seed) 25c; 5 ozs. \$1; lb. \$2.40.

Squash Borer. Spray with Methoxychlor. **Sulphur, Wettable.** For mildew and black spot. Avoid use on cucumbers, etc. It acidifies soil. 2 lbs. 55c; 4 lbs. 90c; 24 lbs. \$4.75.

Termites. Use Chlordane 48% Emulsion.

Thrip Control. Use Lindane-Aramite.

Tobacco Dust, Fine. For fumigating, dusting and for ground insects. Lb. 25c; 5 lbs. 70c; 25 lbs. \$2; 100 lbs. \$7.

TOMATO DUST. Controls the Tomato Late Blight if applied every 10 days. Use this two-purpose control as a dust or spray. Combines tribasic copper for fungous diseases and calcium arsenate for leaf eating insects. Handy 12 oz. duster, \$1; 5 lb. bag \$2.



Tree Banding Compound, Stop. Protects trees from creeping insects. Lb. makes 10 lineal feet of band, \$1; 5 lbs. \$4.25.

WEED KILLERS

Ammate Weed Killer. For permanent destruction of poison ivy, poison oak, sumac, and all deep-rooted perennial weeds. Can also be used to keep driveways clean. Spraying foliage destroys both top growth and root system. Temporarily sterilizes soil. Use 1 lb. to a gal. water for 100 sq. ft. 2 lbs. \$1.15; 6 lbs. \$2.95.



DOUBLE-O CRAB GRASS KILLER. It contains 76% Potassium cyanate, the latest and best of all crab grass controls. For seedlings repeat doses as the seed germinates over several weeks. Use when the grass is dry but the soil is slightly moist. Apply, for seedlings, 2 1/2 ozs. in 5 gals. water on 750 sq. ft.; for mature weeds, 5 ozs. in 5 gals. water on 750 sq. ft. 5 ozs. \$1; 1 1/2 lbs. \$4.



HERBICIDE WEED KILLER. Kills weeds and all vegetation. Avoid applying within one foot of lawns. Dilute with water and sprinkle, 1 gal. makes 40 gals., sufficient for 1000 sq. ft. Qt. 85c; gal. \$2.25; 5 gals. \$10.

Weedone Crabgrass Killer. Contains 46% Potassium cyanate. Kills crabgrass, chickweed in lawns without killing grass. Avoid use in hot weather. Use 6 1/2 oz. to cover 1000 sq. ft. for seedlings; 500 sq. ft. if mature. 6 1/2 ozs. \$1; 26 ozs. \$3; 6 1/2 lbs. \$8.85.

Weedone Brush Killer 32. Drench woody plants when in leaf. Kills desirable plants if spray drifts. Devote sprayer to this alone. 8 ozs. \$1.49; qt. \$3.75; gal. \$7.95.

Tree Healing Paint. After cutting off damaged branch, apply paint to live stub, prevents loss of sap. Qt. 50c; gal. \$1.45.

TRI-OGEN KITS.

Contains Fermate. Controls black-spot, mildew and blight on all roses.

Kit A makes 16 qts.

12-20 roses, \$2.35.

Kit B makes 64 qts.

50-80 roses, \$6.

Kit C makes 32 gals.

100-160 roses, \$9.

Kit D for 128 gals.

400-600 roses, \$30.



Volck Oil Spray. A control for scale insects, mealy bugs, red spiders and mites, white fly nymphs. Avoid using it in hot weather when plants are very dry or after using or along with sulphur sprays. Use 1 1/3 tablespoonfuls in each quart of water. 4 ozs. 35c; 16 ozs. 75c; 32 ozs. \$1.35.

Wire Worms. Saturate soil with Chlordane.

Weedone 2,4-D + 2,4,5-T.

Quickly and selectively destroys all dandelion, wild onion, plantain and other lawn weeds without killing lawn grasses. In stronger solution it kills poison ivy, honeysuckle, ragweed, dock, etc. Devote sprayer to this only. 8 ozs. \$1; qt. \$2.75; gal. \$6.75.



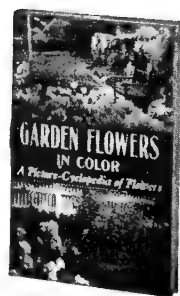
Weedust 2,4-D. A handy shaker can for easy dusting to kill plantain, dandelions, etc. in your lawn. 12 ozs. \$1.

Wilson's Weed Killer. A way to kill all weeds and vegetation. One good application prevents weeds from growing again as it sterilizes soil for months. Invaluable on drives, gutters, etc. Avoid applying within one foot of lawns. Best used when the soil is just slightly moist. Dilute 1 gal. with 40 gals. water for 800 sq. ft. of area. Qt. 85c; gal. \$2.25; 5 gals. \$10.



Zotox. A liquid arsenical selective weed killer to destroy crab grass plants without destroying the permanent lawn grasses. Is unusually effective on mature crab grass. Kills chickweed in lawns. Apply when cool. 8 ozs. in 5 gals. water treats 2000 sq. ft. 8 ozs. \$1; 16 ozs. \$1.50; 32 ozs. \$2.50.





HELPFUL BOOKS ON GARDENING Prices subject to change

All About African Violets by Montague Free. Written expressly for the gardeners who want to grow African Violets (Saint-paulia) successfully. Has 111 illustrations of propagation and cultural procedures and 28 illustrations in color. \$3.50.

All About House Plants by Montague Free. A complete guide to the successful indoor culture of potted plants including flowers, foliage plants, shrubs, bulbs and vines. Many illustrations. 329 pp. \$3.95.

Azaleas, Kinds and Culture by H. H. Hume. The best book on this subject by a great authority. Covers types, culture, care and all you need know to have full success. 199 pp. \$4.50.

Begonias, Tuberous by Worth Brown. A complete guide for both amateur and specialist. Covers types, indoor and outdoor culture, propagation. 128 pp. \$2.75.

Better Homes & Gardens Garden Book by F. B. Woodroffe. Now you can get down-to-earth on all phases of gardening, landscaping, and lawn care. Everything is clearly explained in pictures and everyday language. Illustrated. Chapters tab-indexed. 480 pp. \$3.95.

Better Homes & Gardens Handyman's Book. Specially prepared for those who make their own repairs. Contains everything to know about repairs around the house, furniture, floors, plumbing, electric, heating, inside and outside repairs. Tab-indexed, 1660 pictures, 480 pp. \$3.95.

Bird Guide, Audubon by R. H. Pough. Know your bird neighbors. A book packed with interesting information about the land birds of eastern North America. Colored illustrations of over 400 birds. \$3.50.

Birds of America. The greatest book on birds ever published containing the whole story of bird life. 1000 pictures. Nearly 1000 pages, 111 in color. \$5.95.

Birds, Field Guide to the, by R. T. Peterson. A very clever guide valuable because of its accent on little differences that immediately distinguish birds of similar appearance. Illustrated in color. \$3.75.

Book of Annuals by A. C. Hottes. Annuals as a source of flowers on a small place. Concise and dependable advice—which ones to grow and how to grow them. \$2.75.

Book of Perennials by A. C. Hottes. A wealth of information necessary for the wise choice and successful culture of perennials, the basis of successful borders. \$2.75.

Book of Shrubs by A. C. Hottes. A comprehensive study of shrubby plant material—complete with lists of shrubs for specific areas and a chart to indicate blooming dates, heights and other information. \$4.

Book of Trees by A. C. Hottes. This book covers both deciduous and coniferous trees, giving the care, culture, feeding, pruning, pests, repairs, etc. 448 pp. \$4.

Chrysanthemums, Hardy by Alex. Cumming. A leader in the development of chrysanthemums gives excellent information on the varieties and culture. \$3.

Color and Design for Every Garden by Orloff and Raymore. For constant color and pleasing design, garden patterns, color composition, terraces, shade. Chart for 265 perennials, 50 plans. \$3.50.

Complete Book of Garden Magic by R. E. Biles. Solves every garden problem and graphically illustrates every phase of each operation described. 27 chapters, 320 pages splendidly indexed. \$3.95.

Encyclopedia of Gardening, Taylor's. This new edition has been completely revised and rechecked. It has been expanded by over 1000 entries with special sections devoted to soilless gardens, plant hormones, garden tours, pest control, storage and deep freezing. 1225 pp. \$5.

Encyclopedia, The Wise Garden edited by E. L. D. Seymour. A single big volume that gives the scope and contents of a whole shelf full of garden books. More complete, more detailed, more understandable, more usable than any other garden book. 1380 pages. \$5.

Favorite Flowers in Color. An amazingly different flower book. Hundreds of unusual, practical ideas for creating a beautiful garden to bring year-round color and fragrance. 300 color plates. 640 pp. \$5.95.

Flower Arrangement, Complete Book of by Rockwell and Grayson. A very attractive book offering a great many professional ideas for the effective arrangement of flowers, including the use of color, form and size, containers, backgrounds, etc. 130 illustrations and 89 in color. \$4.95.

Fruits for the Home Garden by W. P. Hedrick. Treats soil, climate, grafting, pruning, spraying, fertilizing, orchard pests, varieties to plant, picking and storage. 16 illustrations, 171 pages. \$3.50.

Garden Bulbs in Color by McFarland, Hatton and Foley. With 275 colored illustrations and over 100 half-tones. The brief text describes each, its use and gives cultural information. 296 pp. \$3.95.

Garden Enemies by Cynthia Westcott. A practical approach to the control of garden pests. A handy well planned, easy-to-use book, (with a washable cover) which the amateur will find very helpful. \$3.50.

Garden Flowers in Color by D. J. Foley. As an aid in selecting flowering annuals and perennials, this is invaluable with its 350 beautiful color plates and its wealth of information. 320 pp. \$3.95.

Garden in Your Window by Jean Hersey. This interesting book tells from actual experience how to thoroughly enjoy window gardening and make it a diverting, inexpensive pastime. 256 pp. \$3.50.

10,000 Garden Questions edited by F. F. Rockwell. Real questions from real amateurs answered by 15 experts, with brief authoritative answers. Among them you will find the solutions to your garden problems. A quick-action index. 1467 pp. \$4.95.

Gardening in the Shade by H. K. Morse. With this book any gardener can do something constructive about that shady corner of the garden. It offers suggestions for shaded wild gardens, formal beds, terraces, pools and paths. Illustrated. \$5.

Gardening The Small Place by W. H. Clark. A compact, practical book for the owner of a small suburban plot who wants the most from his garden for the least time, work and money. Covers every garden problem you'll meet. \$3.

Greenhouse Gardening for Everyone by E. D. Chabot. Gives the principles of gardening under glass in down-to-earth language. Every phase from a 2x4 cold-frame to a heated greenhouse. 266 pp. \$4.

Herb Growers Complete Guide, The by R. F. Mathieu. Gives excellent advice on what herbs to grow, how to grow them and how to use them. \$2.50.

Lawns, Better by H. B. Sprague. An expert tells you how to produce the perfect lawn. Includes a guide for identifying different grasses. Illustrated. \$2.25.

Lilies for American Gardens by G. L. Slate. Complete information on all aspects of these popular flowers, with attention to the structure of the plant, breeding, soil, culture, care, etc. Illustrated. \$5.

Making a Garden Bloom This Year by Grace Tabor. How to make the most colorful, most economical and most rapidly maturing of all gardens. What to select, how to prepare the soil to plant. \$1.50.

Nursery-Manual, The by L. H. Bailey. Treats the propagation of plants by seeds, layers, cuttings, grafts, etc. arranged alphabetically. Indexed by common names. 456 pp. \$5.50.

Plant Doctor, The by Cynthia Westcott. The how, when and why of insect and disease control in a healthy garden. It answers the questions which may arise in easily understandable terms. \$3.

Roses, How to Grow by McFarland and Pyle. Every step in the successful growing of roses is made clear. It gives practical advice on how to use roses in the garden, how to locate the beds, prepare the ground, plant, care for in summer, fight pests, protect in winter, prune, and select types and varieties. 192 pp. \$2.49.

Vegetables, How to Grow by H. B. Logan and L. C. Cosper. An interesting, informative book on vegetable and fruit growing for both beginner and experienced gardener. Full tables on pest control, seeding quantities, yields and other essentials. \$4.

Weekend Gardener, The by Dorothy Jenkins. Written for the gardener with limited time. Practical suggestions on gardening as fresh and friendly as though given over a picket fence. All phases are covered, the time needed, short cuts to reduce work to a minimum. 280 pp. \$3.

Wild Flowers by Helen S. Hull. How to grow wild flowers in your garden, your rock garden, on a hillside, beside a brook, in the woods. Covers propagation, culture, soils, collecting, care. 280 pp. \$4.95.

Wild Flowers by W. R. Philipson. For all who wish to make a study of wild flowers. It describes the members of each family and where each may be found. \$1.35.

GARDEN TOOLS and ACCESSORIES

It's just plain good sense to have good tools for the varied jobs around your garden. A gardener is only as good as his tools. When you buy garden tools it is wise to buy quality for then they give service and last well. That's the kind of tools we offer. Come in and see them.



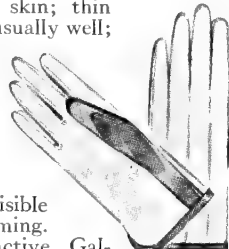
Trellises all of Redwood stock, strong, durable, in 3 widths, 18, 24, and 30 in. all 8 ft. long.

Killer Kane Weed Wand. Press end on weed, no stooping. Squirt of 2-4D kills dandelions, plantains, crab grass.

Green Thumb Garden Gloves. For men and women who are experienced gardeners; for novices who haven't yet developed a green thumb of their own. Vinyl-treated, wear well, wash in a jiffy. Men's and 3 women's sizes.

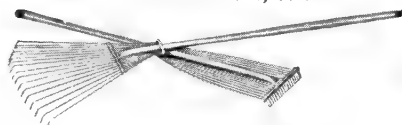
Eezy-Wear Gloves. Of tough skin; thin enough to let you feel; wear unusually well; easily washed. 2 men's and 2 women's sizes.

Soft Touch Gloves, Ladies. Of thin, light weight plastic-coated fabric; feel like kid but wear like iron. Yellow, blue and green. Sizes 5½ to 8.



Lawn Edging, No-See. This invisible metal edging ends all trimming. Keeps lawn edge neat and attractive. Galvanized steel, 2 ft. x 4 in. sections, easily joined together for any length or curve. Drive it down to soil level, can mow over it. Use it around drives, flower beds, trees.

Adjustable Aluminum Rake. When 10 in. wide gets leaves out of borders and corners. Easily adjusted up to 30 in. wide for lawn leaves, etc.



NO-SEE TRADE MARK



California Redwood Table and Benches. The finest wood to withstand the weather; needs no protection. Table, 72 x 28 in.; Benches, 72 x 11 in. Both tops 1¾ in. thick. Sturdy and long lasting. Just right for garden meals.

California Redwood Plant Tubs. Attractive, long-lasting, hexagonal, brassbound, 12 or 14-in. across.

California Redwood Porch Boxes. The kind plants thrive in; 2 sizes.

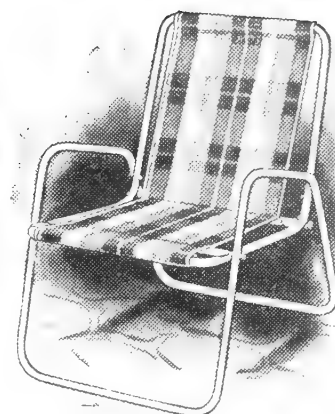
Aluminum Furniture for Lawn—Porch—Patio.

Light weight but strong tubing covered with waterproof Saran, in both plaid or solid green, which dries off in minutes.

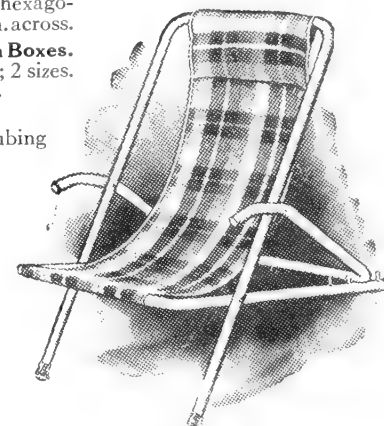
Porch Chair (above). This is non-folding but "nests" for easy storage. Seat 18½ x 15 in. Ht. 30½ in.

Sleepy Hollow Chair (at right). Full folding, 4 back positions, 24 x 46 x 5 in. when folded.

Patio Lounge. The back adjusts to 4 positions. Length 72 in. Ht. 37 in.



Porch Chair

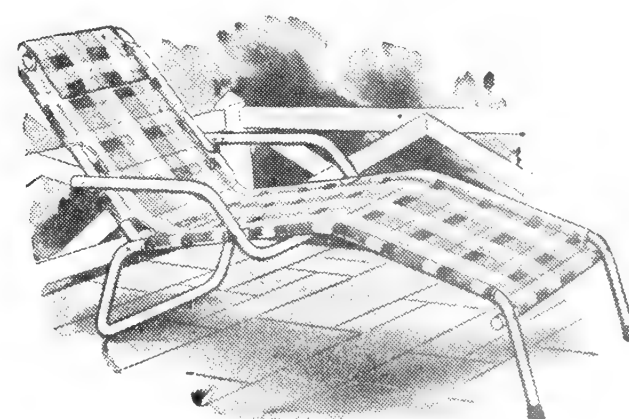


Sleepy Hollow Chair

Here are some of our Garden Accessories

All are of excellent quality and will stand up under use. We purposely avoid all "gadgets."

Baskets	Rollers	Bells, Patio	Planet, Jrs.	Flower Holders
Brooms	Scythes	Bird Houses	Potato Hooks	Flower Arrangers
Dibbles	Shears	Bird Seed	Pots, various	Fruit Pickers
Dusters	Shovels	Bulb Planters	Root Feeders	Garden Furniture
Edgers	Spades	Carts, Garden	Soil Soakers	Grass Catchers
Fencing	Sprayers	Cultivators	Spreaders	Hose Accessories
Forks	Stakes	Flats, wood	Sprinklers	Lawn Sprinklers
Gloves	Tampers	Grass Hooks	Tool Racks	Lawn Sweepers
Hoes	Trellis	Hose Guns	Train-etts	Lawn Perforators
Hose	Trowels	Knee Guards	Tree Pruners	Post Hole Diggers
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Patio Lounge

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Start these Vegetables indoors, or buy our plants

	Seed for 50-ft. row	Depth to cover seed (in.)	Days from seed indoors to setting plants in garden	Set plants out in your garden	No. plants for 50-ft. row	No. feet between rows	Plants apart in rows (in.)	Days from setting plants to table size
Broccoli.....	Pkt.	1/4	35	April and July	35	2 1/2	18	70
Brussels Sprouts...	Pkt.	1/4	35	April and July	35	2 1/2	18	80
Cabbage, Early.....	Pkt.	1/4	35	Apr. 1 to June 1	40	2 1/2	15	62-75
Cabbage, Late.....	Pkt.	1/4	35	June 15 to July 15	35	3	18	88-100
Cauliflower, Early..	Pkt.	1/4	35	Apr. 1 to May 1	35	2 1/2	18	50-60
Cauliflower, Late...	Pkt.	1/4	35	June 15 to July 1	35	3	18	55-60
Celery and Celeriac.	Pkt.	1/4	55	April and July	96	2 1/2	6	85-115
Eggplant.....	Pkt.	1/4	55	May 15 to June 20	35	2 1/2	18	80
Kohlrabi.....	1/4 oz.	1/4	35	April 1 to July	150	1 1/2	4	25
Lettuce, Head.....	Pkt.	1/4	30	Mar. to Apr.; Aug.	60	1 1/2	10	30-50
Parsley.....	1/4 oz.	1/4	45	Apr. 1 to July 1	200	1	3	30
Peppers.....	Pkt.	1/4	50	May 15 to June 15	35	2	18	70-72
Tomato, Staked....	Pkt.	1/4	45	May 15 to June 15	25	4	24	69-90
Tomato, Unstaked..	Pkt.	1/4	45	May 15 to June 15	12	4	48	69-90

Sow these Vegetable Seeds right in your Garden

	Number of Sowings	Days sowings apart	SOW SEED OUTDOORS	Seed for 50-ft. row	Feet between rows	Inches to cover seed	Inches apart in row	Ready to pick (days)
• For succession plant 2 or 3 kinds at same time.			§ Or plant 6 seeds around 7 ft. rough poles, 3 ft. apart. Thin to 3					
* Means several								
Beans, Dwarf.....	*	14	May 1 to Aug. 1	1 1/2 lb.	2	2	3	48-53
Beans, Pole§.....	1	—	May 15 to June 15	1 1/2 lb.	3 1/2	2	8	65
Beans, Bush Lima..	2	14	May 20 to June 10	1 1/2 lb.	2 1/2	1	10	66-74
Beans, Pole Lima§..	1	—	May 20 to June 10	1 1/2 lb.	3 1/2	1	10	90-92
Beets.....	*	14	Apr. 1 to July 15	Oz.	1	1	2	58-63
Cardoon.....	1	—	May 10	1/4 oz.	2 1/2	1 1/2	15	150
Carrots.....	5	21	Apr. 1 to July 15	1/4 oz.	1	1 1/2	2	66-76
Chinese Cabbage...	1	—	July 1 to Aug. 1	Pkt.	2 1/2	1 1/2	12	70
Collards.....	*	30	April to July	Pkt.	3	1 1/2	18	75
Corn Salad.....	2	—	April and Sept.	1/4 oz.	2	1 1/2	3	45
Corn, Sweet.....	3	14	May 15 to July 15	2 pkts.	3	1	8	59-91
Cucumbers.....	1	—	May 15 to June 15	1/4 oz.	4	1 1/2	12	54-72
Dandelion.....	2	—	April and July-Aug.	1/4 oz.	1 1/2	1 1/2	10	60-95
Endive.....	*	30	Apr. 1 to July 15	1/4 oz.	1 1/2	1 1/2	12	90-95
Kale.....	2	—	April and Aug.	1/4 oz.	2	1 1/2	12	55
Kohlrabi.....	*	30	April to July	1/4 oz.	1 1/2	1 1/2	4	55
Leeks.....	1	—	April or May	1/4 oz.	1 1/2	1 1/2	4	135
Lettuce, Head.....	2	—	Mar., Apr. and Aug.	1/4 oz.	1 1/2	1 1/4	10	57-82
Lettuce, Loose-leaf.	*	21	March to Aug.	1/4 oz.	1 1/2	1 1/4	8	40-45
Muskmelon.....	1	—	May 20 to June 10	1/4 oz.	6	1 1/2	12	88-90
Mustard.....	*	20	Apr. 1 to Aug. 1	Pkt.	1	1/4	4	40
Okra.....	1	—	May 15 to June 15	Oz.	3	1	18	50
Onions.....	*	30	Apr. 1 (Scallions* to July)	1/4 oz.	1	1 1/2	4	110
Parsley.....	2	40	Apr. 1 to June 10	1/2 oz.	1	1 1/2	2	72-90
Parsnip.....	1	—	Apr. 1 to May 15	1/2 oz.	1 1/2	1 1/2	3	120
•Peas.....	1	—	Mar. 15 to May 10	1 1/2 lb.	3	2	2	57-74
Pumpkin.....	1	—	May 15 to June 15	Oz.	6	1	18	100-115
Radish, Early.....	*	10	March to Sept.	Oz.	1	1 1/2	1	23-30
Radish, Summer...	1	—	May 1 to June 15	Oz.	1	1 1/2	2	40
Radish, Winter....	1	—	July 1 to Aug. 20	Oz.	1 1/2	1 1/2	3	55
Rutabaga.....	1	—	June 15 to Aug. 1	1/2 oz.	2	1 1/2	4	85
Salsify.....	1	—	Apr. 1 to May 15	Oz.	1 1/2	1 1/2	2	150
Sorrel.....	2	—	April and July	Pkt.	1 1/2	1 1/2	1	60
Spinach.....	*	14	Mar. 15-May 15; Aug.	Oz.	1 1/2	1 1/2	6	39-48
Spin., New Zealand.	1	—	Apr. 1 to May 30	Oz.	3	1	24	60
Squash, Summer...	1	—	May 20 to June 20	1/2 oz.	4	1	36	39-42
Squash, Winter....	1	—	May 20 to June 10	Oz.	8	1	18	80-110
Swiss Chard.....	2	30	Apr. 1 to May 30	Oz.	1 1/2	1	8	50-60
Turnips.....	1	—	Apr. 1-May 15; Aug.	1/4 oz.	1	1/4	3	45-75
Watermelon.....	1	—	May 20 to June 20	1/2 oz.	8	1	18	65-85



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